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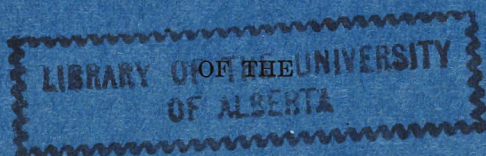
Minister

HON. JAMES A. MacKINNON, M.P.

Acting Deputy Minister

OLIVER MASTER

ANNUAL REPORT



Board of Grain Commissioners for Canada

FOR THE YEAR

1944



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TABLE OF CONTENTS

REPORT OF BOARD:	PAGE
General Conditions.....	5
Car Supply.....	6
Stored Grain Pests Investigation.....	6
Shipment of Grain to United States of America.....	6
Canadian Government Elevators.....	7
Audit of Stocks in Terminal and Eastern Elevators.....	7
Elevator Charges.....	8
Lake Freight Rates.....	8
War Risk Insurance on Grain.....	8
Assistant Commissioners.....	8
Committees on Grain Standards.....	9
Wheat Bonus.....	9
The Prairie Farm Assistance Act, 1939.....	9
Expenditure and Revenue.....	9
APPENDICES:	
No. 1—Report of Secretary.....	10
(a) Complaints.....	10
(b) Prosecutions.....	11
(c) Defaults.....	11
(d) Cars out of turn.....	11
(e) Receipt of Wheat into Country Elevators from Railway Cars.....	11
(f) Report of Warehouseman.....	11
(g) Summary of Licences for Twenty Years.....	14
(h) Grain-loading Platforms.....	15
(i) Prairie Farm Assistance Act—One Percent Levy.....	15
(j) Statistics.....	15
(k) Annual Weigh-over—Terminal Elevators.....	24
No. 2—Personnel—Committees on Grain Standards.....	30
3—Personnel—Grain Appeal Tribunals.....	31
4—Report of Registrar.....	32
5—Report of Chief Grain Inspector.....	34
6—Report of Chief Grain Weighmaster.....	43
7—Report of General Manager, Canadian Government Elevators.....	47
8—Report of Chief Chemist.....	50
9—Report of Revenue and Expenditure.....	52
10—Regulations of the Board.....	61

REPORT OF THE BOARD

BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MANITOBA,
January 27, 1945:

Honourable JAMES A. MACKINNON, M.P.,
Minister of Trade and Commerce,
Ottawa, Canada.

SIR,—We beg to submit herewith the Annual Report of the Board of Grain Commissioners for Canada for the Year 1944, in compliance with Section Twenty-three of the Canada Grain Act, 1930.

GENERAL CONDITIONS

Crop conditions generally throughout Canada in 1944 were excellent, resulting in increased yields per acre in all grains. The estimates of acreage sown show an increase for wheat and reductions in oats, barley and flax.

The estimated acreage sown to wheat showed a very marked increase from 16,850,000 acres in 1943 to 23,284,200 acres in 1944. The estimated yield in 1944 was 453,240,000 compared with 284,800,000 in 1943.

The estimated acreage sown to oats in 1944 was 14,315,000 compared with 15,406,000 in 1943. The total estimated yield in 1944 was 521,954,000 compared with 482,022,000 in 1943.

The estimated acreage sown to barley in 1944 was 7,290,700 compared with 8,396,800 in 1943. The total estimated yield in 1944 was 199,149,000 compared with 215,562,000 in 1943.

Flaxseed acreage in 1944 was less than half the acreage in 1943—1,323,100 acres compared with 2,947,800 acres, although as the average yield per acre was higher, there was not quite the same difference in total estimated yield—9,668,000 in 1944 compared with 17,911,000 in 1943.

While the acreage sown to rapeseed in Manitoba and Saskatchewan increased from 3,222 acres yielding 2,843,900 pounds in 1943 to 10,800 acres yielding 6,120,000 pounds in 1944, the acreage sown to sunflower seed decreased from 29,000 acres yielding 18,600,000 pounds in 1943 to 17,300 acres yielding 8,500,000 pounds in 1944.

As at July 31st, 1944 the total carry-over in Canada of wheat, oats, barley and rye and flaxseed amounted to 498 millions as compared with 810 millions in 1943 but with the bounteous crops harvested in 1944, the storage situation would have remained a very serious problem had not the shipment from the Head of the Lakes attained the record total of 465 millions for the 1944 navigation season. While substantial quantities of grain are still carried in farm storage, the main problem is one of lack of transportation and labour. As at 29th of December, 1944 there was 97 million bushels available storage capacity at the Head of the Lakes.

CAR SUPPLY

At the beginning of the present crop year commencing 1st of August, 1944 the Canadian Wheat Board discontinued its control of car distributions to country points and since that date the distribution of cars has been governed by the provisions of the Canada Grain Act as set forth in the sections relating to the car order book.

On the whole the distribution has functioned very satisfactorily, the railway companies co-operating to the fullest extent in providing additional cars at congested points. In Saskatchewan at a number of sidings where railway agents are not maintained by the railway company, on the direction of the Board the railway companies have appointed custodians of a car order book in accordance with the provisions of Section 76 of the Canada Grain Act.

In August, 1944, some doubt having arisen as to the interpretation of certain sections of the Canada Grain Act dealing with the car order book, the Board referred the matter to the Department of Justice which ruled that the Canada Grain Act did not give the right to an applicant for a railway car in which to ship grain, to transfer his right to the car to the purchaser of the grain if it was sold to the latter before the car was supplied. In order to enable the grower to dispose of his grain more conveniently and to facilitate an equitable distribution of railway cars between country elevators at the same point, this right was established by Order in Council P.C. 7594 dated October 3rd, 1944 under the provisions of the War Measures Act.

The demand for cars out of turn during 1944 was much less than in 1943, only 1,084 cars being authorized by the Board as compared with 2,109 in 1943.

STORED GRAIN PESTS INVESTIGATION

The Board's Entomologist, under the direction of the Dominion Division of Entomology, has continued to advise the grain trade regarding insect infestations in stored grain and to assist in the control of such infestations. During the year the grain trade submitted 2,000 samples for examination. Direct assistance with control measures was afforded to the trade in many instances. The validity of applications for cars out of turn on account of infestation was checked by the Board's Entomologist. The Board issued one circular pertaining to insect infestation of stored grain, and a bulletin, two circulars and a broadcast, regarding control measures in farm-stored grain, were directed to farmers.

The large movement of grain during the year has reduced the incidence of infestation, as compared to last year. Where severe infestations have developed, grain in store for three or four years in off-site storage buildings has usually been involved. In the Bay-port elevators recommended control measures have been applied increasingly and it has been demonstrated that where these measures are used, the elevators are essentially free of infestation.

Practical tests have established the effectiveness of a fumigant that is cheaper, easier to handle and safer than most grain fumigants. Practical and laboratory tests with a number of new insecticides have given promising results for the control of stored grain pests.

SHIPMENT OF GRAIN TO THE UNITED STATES OF AMERICA

For a period of two months from February 7, 1944 to April 6, 1944, to facilitate the shipment of Western Canadian Wheat to the United States of America direct from country points south of Winnipeg, the Board, by an order dated February 7, 1944, authorized the railway companies to ship, or accept for shipment, carloads of Western Canadian Wheat from such points to the United States of America via Emerson or Gretna, although such wheat had not been inspected and graded under the provisions of the Canada Grain Act.

Shippers of the wheat were required to submit to the Chief Grain Inspector, Winnipeg, for grading, a representative sample taken at the time of loading.

In the last report of the Board reference was made to provision having been made for the sampling and inspection of grain at Lethbridge and Coutts, Alberta. During the past year, from January to July, 4,339 carloads of grain shipped direct to the United States of America were sampled and inspected at Lethbridge and Coutts, Alberta.

CANADIAN GOVERNMENT ELEVATORS

While the storage space in the Canadian Government Elevators operated by the Board was not in quite such demand as in the previous year, these elevators had a very satisfactory handling with a good turn-over of a large proportion of the stocks. At December 31, 1944 the total stocks in these elevators were $9\frac{3}{4}$ million bushels as compared with $13\frac{1}{4}$ million bushels a year ago. The Moose Jaw Elevator has operated 20 hours per day for most of the year, cleaning large quantities of flax stored for the Canadian Wheat Board. The difficulties associated with cleaning flax carrying heavy dockage were very well illustrated by the results of the handlings at Saskatoon Elevator where the cleaning of 565,858 bushels showed an appreciable shrinkage and loss to the elevator, offset to a certain extent by overages in screenings and other grains.

Extensive repairs to the deck of the wharf and the supporting towers of the shipping gallery at the Prince Rupert Elevator were completed in November.

AUDIT OF STOCKS—TERMINAL AND EASTERN ELEVATORS

Owing to the unusually heavy receipts and shipments at the semi-public terminal elevators at the Head of the Lakes during 1944, it was only possible to audit the stocks in sixteen (16) of these elevators. No excess, as defined in Section 138 of the Canada Grain Act, was disclosed at these audits. It is anticipated that the stocks in the remaining ten (10) elevators will be audited before the opening of navigation in April, 1945.

The stocks in store at the Canadian Government Public Terminal Elevators at Saskatoon, Edmonton, Calgary, Lethbridge and Prince Rupert were audited during the year 1944. Overages in excess of $\frac{1}{4}$ of 1 per cent were disclosed in the Calgary Elevator and settlement therefor in the amount of \$383.53 was made to the Board under the provisions of Section 138 of the Canada Grain Act. Owing to the large amount of flax in store for cleaning at the Moose Jaw Canadian Government Elevator, it was not practicable to audit the stocks in this elevator and the stocks were estimated in accordance with the provisions of Order in Council P.C. 5298 dated October 2, 1940.

The stocks in store in the semi-public terminal elevator at Churchill, Manitoba, operated by the National Harbours Board, were also estimated.

Of the eight (8) semi-public terminal elevators in British Columbia it was only possible to audit the stocks in four of these elevators. Overages in excess of $\frac{1}{4}$ of 1 per cent were disclosed in one elevator and settlement was made to the Board in the amount of \$194.08 in accordance with the provisions of Section 138 of the Canada Grain Act, 1930. Investigation of these overages disclosed that the licensee had committed a breach of the provisions of sub-section 2 of Section 125 of the Canada Grain Act by binning grain of a certain grade with grain of a different grade, and the Board ordered the licensee to pay a penalty of Three Hundred Dollars (\$300.00), which was duly paid.

The stocks in the other four elevators were estimated in accordance with the provisions of Order in Council P.C. 5298 dated October 2, 1940.

Of the thirty-one (31) Eastern Elevators stocks were audited in eighteen (18) but no excess was disclosed. The stocks in five elevators were estimated in accordance with the provisions of Order in Council P.C. 5298 dated October 2, 1940 but the audits of the stocks in the other eight elevators were deferred in accordance with the provisions of Order in Council P.C. 8892 dated November 18, 1943.

ELEVATOR CHARGES

The usual public meetings to hear representations regarding the maximum tariffs of elevator charges to be fixed by the Board for the Crop Year commencing August 1, 1943 were held by the Board in Vancouver, Winnipeg and Toronto in June and July, 1944. The maximum charges fixed by the Board provided for the continuance of the maximum storage charge of one-fiftieth of one cent (1/50c.) per bushel per day in country elevators and terminal elevators at the Head of the Lakes, and for an increase in the maximum storage charge at terminal elevators west of Calgary from one-sixtieth of one cent (1/60c.) per bushel per day to one-fiftieth of one cent (1/50c.) per bushel per day. No change was made in the maximum elevation charges at the different elevators. After the beginning of the crop year, Manitoba Pool Elevators, Limited, Saskatchewan Pool Elevators, Limited and the Alberta Wheat Pool gave notice, in accordance with the provisions of Section 83 of the Canada Grain Act, of a reduction in the elevation charges at their country elevators of two cents (2c.) per bushel on flax; one and one-half cents (1½c.) per bushel on wheat, barley and rye, and one cent (1c.) per bushel on oats.

LAKE FREIGHT RATES

The maximum rates fixed by the Board in June, 1941, under the provisions of the Inland Water Freight Rates Act, for the carriage of wheat from Fort William and Port Arthur to Bay Ports, Goderich, Sarnia, Port Colborne, Kingston, Prescott, Montreal and other St. Lawrence Ports, with increased rates in the month of December on account of increased insurance costs, remained in effect throughout the 1944 season of navigation.

WAR RISK INSURANCE ON GRAIN

The Board continued to collect the levy for War Risk Insurance assessed on grain received at, shipped from or processed at the different classes of elevators, as provided by Order in Council P.C. 10229 dated November 19, 1942, under the War Risk Insurance Act, 1942, until the scheme was discontinued under the provisions of Order in Council P.C. 9265 dated December 12, 1944 and effective December 15, 1944.

Collections as at December 31, 1944 amounted to \$1,589,604.31. \$27,338.94 was refunded to licensees of terminal elevators on account of levy advanced on stocks on September 1, 1943, when the rates were reduced by twenty per cent (20%), making net collections of \$1,562,265.37.

As at December 31, 1944, the levy outstanding amounted to \$8,318.42, and the outstanding advances of levy by licensees of terminal elevators amounted to \$66,606.82, which sum will be refunded to these licensees.

In accordance with Paragraph 6 of Order in Council P.C. 10229 the Board approved for payment to licensees of Eastern and Terminal Elevators of interest on outstanding advances of levy to December 31, 1944 in the total sum of \$7,586.54.

ASSISTANT COMMISSIONERS

While the number of complaints investigated by the Assistant Commissioners during 1944 was only fifty-nine (59) as compared with sixty-seven (67) in 1943, the services of these officials, with their personal contacts with pro-

ducers and licensees of the Board at country points throughout the grain-growing areas, continue to be a very vital factor in the administration of the Canada Grain Act. The return to the system of distribution of cars at country points under the car-order-book provisions of the Canada Grain Act necessitated the Assistant Commissioners visiting a large number of country points to adjust difficulties arising therefrom.

COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the Crop Year 1944-45 were constituted by the Board in accordance with Section 25 of the Canada Grain Act, 1930.

The Western Committee was convened at Winnipeg on October 18, 1944 and the Eastern Committee at Toronto on November 21, 1944 and at Montreal on November 22, 1944.

WHEAT BONUS

Outstanding wheat bonus certificates in the amount of \$119.30 were redeemed during the past year. Outstanding certificates still remain in the amount of Seven Thousand, Seven Hundred and Eighty-seven Dollars and Eight Cents (\$7,787.08).

THE PRAIRIE FARM ASSISTANCE ACT

The Board has continued, under the Prairie Farm Assistance Act, 1939, to collect one percent (1%) of the net value of grain marketed in the three Western Provinces. During the crop year ended July 31, 1944 the sum of \$4,714,706.78 was collected, making total collections, since the inception of this scheme on August 1, 1939 to July 31, 1944 of \$13,907,731.26.

EXPENDITURES AND REVENUES

Total expenditure for the fiscal year 1943-44, exclusive of the Canadian Government Elevators, was \$1,695,884.41, compared with \$1,605,150.67 for the previous fiscal year. Revenue for the fiscal year 1943-44 was \$1,496,564.63 compared with \$997,327.76 for the previous fiscal year, an increase of \$499,236.87.

For the first nine months of the current fiscal year the total expenditure was \$101,480.59 more than in the corresponding period in the previous fiscal year, and the revenue for the same period shows an increase of \$400,500.60.

Reports of the various departments of the Board are attached hereto as appendices, for your information.

Respectfully submitted,

D. G. McKENZIE,
Chief Commissioner.

D. A. MacGIBBON,
Commissioner.

C. M. HAMILTON,
Commissioner.

APPENDIX No. 1

REPORT OF THE SECRETARY

WINNIPEG, MANITOBA,
January 19, 1945.

The Chief Commissioner,
Board of Grain Commissioners for Canada,
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following memoranda summarizing different matters handled in the Executive Offices of the Board during the Year 1944:

- (a) Complaints.
- (b) Prosecutions.
- (c) Defaults.
- (d) Cars out of turn.
- (e) Receipt of Wheat into Country Elevators from Railway Cars.
- (f) Report of Warehouseman.
- (g) Licences issued during past Twenty Years.
- (h) Grain Loading Platforms.
- (i) Prairie Farm Assistance Act—One Per cent Levy.
- (j) Statistics.
- (k) Annual Weigh-over—Terminal Elevators.

Yours truly,

J. RAYNER,
Secretary.

(a) COMPLAINTS

COUNTRY COMPLAINTS

During the year ended December 31st, 1944, the Board investigated fifty-nine (59) complaints, including eight (8) outstanding at December 31st, 1943, regarding the handling of grain at country elevators, shipments to terminal elevators, and the operations of licensees under the Canada Grain Act, as follows:

Manitoba.....	17	
Saskatchewan.....	20	
Alberta.....	14	
Outstanding at December 31st, 1943.....	8	59

These were disposed of as follows:

No grounds for complaint.....	29	
Complaint withdrawn.....	5	
Settlement effected.....	12	
Outside jurisdiction of Board.....	4	
Licensee warned.....	2	
Prosecutions instituted.....	2	
Not yet disposed of.....	5	59

MISCELLANEOUS COMPLAINTS

Eleven (11) complaints were received by the Board in respect to the handling of grain at terminal elevators and all-rail shipments to Eastern Canada. These, together with one (1) complaint outstanding at December 31st, 1943, were disposed of as follows:

No grounds for complaint.....	7
Outside jurisdiction of Board.....	2
Settlement effected.....	2
Not yet disposed of.....	1
	— 12

EXPORT SHIPMENTS

Four (4) complaints in respect to overseas shipments were received during the year ending December 31st, 1944, and together with four outstanding at December 31st, 1943, were disposed of as follows:

No grounds for complaint.....	4
Settlement effected.....	1
Settlement ordered.....	2
Outside jurisdiction of Board.....	1
	— 8

(b) PROSECUTIONS

During the year under review three prosecutions were instituted by the Board for breaches of the provisions of the Canada Grain Act. Convictions were obtained in each case, the defendants being fined \$10.00, \$10.00 and \$5.00 respectively.

(c) DEFAULTS

There were no defaults during the year 1944.

(d) CARS OUT OF TURN

During the year 1944 out-of-turn cars were ordered by the Board under the provisions of Section 68 of the Canada Grain Act as follows:

Grain out of condition.....	733
Elevators in danger of collapse.....	351

(e) RECEIPT OF WHEAT INTO COUNTRY ELEVATORS
FROM RAILWAY CARS

Under the provisions of Section 107(a) of the Canada Grain Act, the Board authorized the receipt of wheat from railway cars into country elevators in a total of eighty (80) cars.

(f) REPORT OF LICENCE AND BONDING BRANCH

The Secretary,
Board of Grain Commissioners,
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following summary of Licensing and Bonding for the crop year 1943-44.

During the season which commenced on August 1, 1943, and ended on July 31, 1944, one hundred and thirty-four (134) firms and individuals applied for licences as required by the provisions of The Canada Grain Act.

Six thousand, three hundred and fifty-nine (6,359) applications for licences to operate were received and five thousand, seven hundred and fifty-two (5,752) licences were issued. Six hundred and one (601) licences were transferred and six (6) applications were withdrawn for various reasons.

APPLICATIONS RECEIVED AND LICENCES ISSUED

Kind	Applications		Licences	
	Received	Withdrawn	Issued	Transferred
Track Buyers.....	31	.....	31	.....
Commission Merchants.....	39	.....	39	.....
Grain Dealers.....	15	.....	15	.....
Public Terminal Elevators.....	6	.....	6	.....
Semi-Public Terminal Elevators.....	38	.....	38	.....
Private Terminal Elevators.....	8	.....	8	.....
Eastern Elevators.....	31	.....	31	.....
Mill Elevators.....	38	.....	38	1
Private Country Elevators.....	6	.....	6	.....
Public Country Elevators.....	5,546	6	5,540	600
Transfer.....	601	.....	.....	.....
	6,359	6	5,752	601

In addition to the above applications for regular elevator licences, the Board also received nine hundred and thirteen (913) applications for authority to operate off-site buildings as "Special Annexes" under authority of Order-in-Council P.C. 4215. Three (3) of the applications were rejected and/or withdrawn and nine hundred and ten (910) authorities to operate were granted. One and forty-five (145) of these licences were subsequently transferred. No fee was required from the applicants but they were required to deposit with the Board surety bonds to cover their operations at these off-site buildings.

At December 1, 1943, there were 5,779 buildings classed as Elevators under the provisions of The Canada Grain Act, 5,748 in the Western Division and 31 in the Eastern Division; of these 5,663 were in operation under licence at that date. Details of these buildings and their storage capacities, together with several summarizing statements and other relative information, may be found in the publication entitled "List of Grain Elevators in the Western and Eastern Divisions".

The total licensed storage capacity as at July 31, 1944, was 602,215,632 bushels; elevators proper and permanent annexes comprising 430,234,420 bushels; temporary annexes 161,339,350 bushels and special annexes 10,641,862 bushels.

The following licences, which were granted at the commencement of the season to the underlisted firms, were cancelled by order of the Board on the dates and for the reasons stated hereunder:—

<i>Track Buyer's Licence</i> No. T-1	The Quaker Oats Company of Chicago, Illinois, U.S.A.; cancelled December 7, 1943; Canadian Company incorporated and licensed.
<i>Track Buyer's Licence</i> No. T-7	The Alberta Pacific Grain Company Limited of Winnipeg, Manitoba; cancelled November 1, 1943; Company ceased business.
<i>Commission Merchant's Licence</i> Licence No. C-2	The Quaker Oats Company of Chicago, Illinois, U.S.A.; cancelled December 7, 1943; Canadian Company incorporated and licensed.
<i>Commission Merchant's Licence</i> Licence No. C-9	The Alberta Pacific Grain Company Limited of Winnipeg, Manitoba; cancelled November 1, 1943; Company ceased business.

*Grain Dealer's Licence
No. G.D.-24*

The Alberta Pacific Grain Company Limited of Winnipeg, Manitoba; cancelled November 1, 1943; Company ceased business.

*Public Country Elevator
Licence No. 1112*

Reliance Grain Company Limited; 23,000 bushel elevator at Assiniboia, Saskatchewan; cancelled June 15, 1944; receiving scale dismantled and building subsequently licensed as a Special Annex to the No. 1 Elevator.

*Public Country Elevator
Licence No. 1304*

Reliance Grain Company Limited; 40,000 bushel elevator and 25,000 bushel temporary annex at Waseca, Saskatchewan; cancelled May 31, 1944, elevator having been totally destroyed by fire.

*Public Country Elevator
Licence No. 3425*

The Ogilvie Flour Mills Company Limited; 35,000 bushel elevator at Edmonton, Alberta; cancelled December 22, 1943; Company changed nature of operations and re-licensed as a Mill Elevator.

*Public Country Elevator
Licence No. 3426*

The Ogilvie Flour Mills Company Limited; 25,000 bushel elevator at Edmonton, Alberta; cancelled December 22, 1943; Company changed nature of operations and re-licensed as a Mill Elevator.

*Public Country Elevator
Licence No. 5207*

Isaac Bogoch, trading as the Central Grain Company; 28,000 bushel elevator and 15,000 bushel permanent annex at St. Boniface, Manitoba; cancelled March 10, 1944, elevator and annex having been totally destroyed by fire.

*Eastern Elevator Licence
No. E-90*

James Richardson & Sons Limited, 225,000 bushel elevator at Peterborough, Ontario; cancelled June 26, 1944; Company ceased operating this elevator for the storage of western-grown grain.

Eighty-one (81) Country Elevator licences were suspended by the Board at various times throughout the crop year, owing to certain repairs being necessary to the elevators to maintain them in a fit and proper condition to store grain. The repairs were made in due course and all licences reinstated.

Licence fees collected amounted to \$31,051.00; of this amount \$35.00 was refunded to applicants on account of applications for licences having been withdrawn.

Surety bonds amounting to \$26,952,396.00 were executed by thirteen (13) of the approved surety companies and were deposited with the Board as security under Section 79 of The Canada Grain Act to cover the operations of the licensees; in addition, four (4) licensees deposited negotiable Government bonds with a par value of \$14,500.00 in lieu of furnishing the usual forms of surety bonds. \$1,557,700.00 of this security was to cover the grain stored in "Special Annexes".

The only change in the permanent staff of this Branch was the assignment of a permanent stenographer to position No. GC1-15. It was necessary to employ temporary clerical assistance for a longer period than customary, owing to the fact that the routine work of maintaining the records in connection with the collection of the One Percentum Levy under The Prairie Farm Assistance Act necessitates the full-time services of one of the permanent employees of this Branch, whose regular duties have been performed by temporary employees.

Yours respectfully,

C. F. SPITTLE,
Warehouseman.

(g) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS.
1905-06; 1911-12; 1917-18; and 1927-28 to 1943-44

Kind	1943- 1944	1942- 1943	1941- 1942	1940- 1941	1939- 1940	1938- 1939	1937- 1938	1936- 1937	1935- 1936	1934- 1935	1933- 1934	1932- 1933	1931- 1932	1930- 1931	1929- 1930	1928- 1929	1927- 1928	1917- 1918	1911- 1912	1905- 1906
Public Country Elevators.....	5,540	5,579	5,605	5,614	5,622	5,418	4,641	5,234	5,528	5,302	5,504	5,661	5,145	5,500	5,082	5,153	4,540	3,577	1,972	1,099
Private Country Elevators.....	6	6	6	6	6	7	13	11	12	13	14	9	12	385	398	309	156	.....	.....	.....
Public Terminal Elevators.....	6	6	6	6	6	5	3	6	6	7	7	9	10	8	11	10	11	17	.....	.....
Semi Public Terminal Elevators...	38	39	39	39	38	34	30	33	38	39	38	39	32	35	40	35	(formerly licensed as Private Elevators)	.....	**34	**10
Private Terminal Elevators.....	8	8	9	10	13	38	40	39	36	37	37	38	37	40	476	780	780	720	.....	.....
Eastern Elevators.....	31	30	30	31	30	29	29	29	31	31	30	29	28	29	420	420	418	418	.....	.....
Mill Elevators.....	38	35	34	38	38	15	17	15	19	19	21	22	26	25	*27	*18	*16	.....	.....	.....
Elevator Space.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	7	58	.....
Track Buyers.....	31	31	31	33	36	38	40	40	41	46	51	64	57	48	62	82	84	156	123	.....
Commission Merchants.....	39	38	38	39	43	47	47	48	51	56	61	63	64	57	71	90	92	126	84	.....
Grain Dealers.....	15	17	18	21	24	23	19	17	24	25	20	15	75	3	3	2	3	.....	.....	.....
Total number issued.....	5,752	5,789	5,816	5,837	5,856	5,654	4,879	5,472	5,786	5,575	5,783	5,949	5,486	6,130	5,751	5,765	5,001	3,921	2,271	1,109

*Licensed as Private Elevators.

†Licensed as Public Elevators.

*†Licensed as Manufacturing Elevators.

**Licensed as Terminal Elevators.

(h) GRAIN LOADING PLATFORMS

During the year 1944 no applications for the building of grain loading platforms or the enlargement of existing ones were made to the Board.

SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CANADA

Province	Number of Platforms	Car Capacity
Manitoba.....	609	1,625
Saskatchewan.....	1,287	2,821
Alberta.....	728	1,470
British Columbia.....	43	87
Ontario.....	16	33
Total as at December 1, 1944.....	2,683	6,036

(i) THE PRAIRIE FARM ASSISTANCE ACT, 1939

ONE PERCENTUM LEVY

AMOUNTS COLLECTED ON GRAIN PURCHASED DURING PERIOD AUGUST 1, 1943, TO JULY 31, 1944

	Wheat		Oats		Barley		Rye		Total Levy
	Bushels	Levy \$ cts.	Bushels	Levy \$ cts.	Bushels	Levy \$ cts.	Bushels	Levy \$ cts.	\$ cts.
Manitoba.....	41,302,797	444,009 21	21,963,970	115,031 11	30,421,721	214,324 85	639,894	6,125 59	779,490 76
Saskatchewan..	194,809,308	2,020,793 82	82,721,247	421,285 48	40,123,571	270,241 59	3,384,901	31,223 20	2,743,544 09
Alberta.....	96,963,256	922,321 77	36,913,645	181,882 59	12,601,451	79,707 99	786,123	7,353 72	1,191,266 07
	333,075,361	3,387,124 80	141,598,862	718,199 18	83,146,743	564,274 43	4,810,918	44,702 51	4,714,300 92
						Mixed Grain, Alberta.....			34 85
						Adjustments not Allocated.....			371 01
									4,714,706 78
						Collections 1st August, 1939, to 31st July, 1943.....			9,193,024 48
						Total Collections.....			13,907,731 26

(j) STATISTICS

Production of the five principal grain crops of Canada in 1943, owing to unfavorable climatic conditions, was very poor.

Wheat—283,660,000 bushels—was only slightly above the long-time average in yield per acre and with an acreage below the long-time average, total production was approximately 50 percent of the 1942 total.

Oats—482,022,000 bushels—while slightly above the long-time average in yield per acre, showed a drastic reduction in total production compared with the record production of 651,954,000 bushels in 1942.

Barley—215,562,000 bushels—with increased acreage, also showed a reduction compared with 259,156,000 bushels in 1942.

Rye—7,143,000 bushels—and *Flaxseed*—17,911,000 bushels— were both below the long-time average in yield per acre, although flaxseed, with a greatly increased acreage, gave the highest total production on record in Canada.

Despite the reduced volume of the 1943 crops, storage continued to be a serious problem owing to the very large carry-over in Canada as at July 31, 1943 which reached a record total of over 810 million bushels for the five principal grains.

The demand for feed grains for livestock, both in Eastern Canada and the United States, continued in 1944 although as good crops in the United States became available, the demand from that source declined and direct shipments from country points in Western Canada were no longer necessary.

LAKE TRANSPORTATION AND FREIGHT RATES

Navigation on the Great Lakes opened earlier than usual in 1944, the first shipment being made on April 8 and on April 17 the total amount of grain shipped was 6,596,903 bushels, which was the highest daily shipments on record. The season closed on December 12 with total lake shipments of 455,964,182 bushels, which total is 70 million bushels higher than the previous largest total of 385,061,444 bushels in 1928.

Freight rates on shipments to Canadian ports remained at the levels set by the Board in 1941. Rates on shipments to U.S.A. ports were steady at 6c. per bushel on wheat, in U.S. funds to Lake Erie and Michigan ports and 4c. to Duluth and Superior.

INLAND WATER FREIGHT RATES ACT

In accordance with the requirements of this Act, copies of charter confirmations for all lake shipments of grain loaded at Fort William-Port Arthur have been filed by the shippers. Statements of weighted averages of rates charged for each kind of grain carried to each group of ports monthly and for the season were prepared for the information of the Minister, the Board and others vitally concerned.

INSURANCE

The scrutinizing of insurance policies and checking the amount of coverage has been given close attention during the year to ensure that licensees of public and semi-public elevators in the Western Division comply with the provisions of Section 102 of the Canada Grain Act, and that licensees of Eastern elevators comply with the provisions of Order in Council P.C. 2393 dated April 7, 1941.

AUDIT OF STOCKS

All the necessary statements of the results of audits of stocks of grain in store in terminal and Eastern elevators, carried out during 1944 by the Board's Inspection and Weighing Branches, in accordance with the provisions of Sections 138 and 138(a) of the Canada Grain Act, have been prepared and submitted to the Board.

GENERAL

A number of statistical statements covering grain handlings, etc. are attached hereto.

CARRY-OVER OF CANADIAN WHEAT—JULY 31—IN BUSHELS

Position	1942	1943	1944
On Farms—Estimated.....	10,446,000	197,207,000	53,871,000
In Country, Private Terminal and Mill Elevators.....	139,818,882	232,136,411	142,921,702
In Public and Semi-Public Terminal Elevators.....	167,506,675	93,497,853	56,356,489
In Store and Afloat for Eastern Elevators.....	67,638,911	45,769,205	53,725,411
In Eastern Flour Mills.....	3,064,388	3,232,235	2,144,072
In Transit.....	16,421,935	14,580,000	27,763,987
In Store and in Transit in the United States.....	18,855,546	14,350,285	18,393,522
Total.....	423,752,337	600,772,989	355,176,183

CROPS OF 1943 AND DISPOSITION	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Carry-over, July 31, 1943.....	594,626,019	149,340,515	69,278,502	15,267,755	3,740,121
Production—All Canada.....	283,660,000	482,022,000	215,562,000	7,143,000	17,911,000
Total available supply.....	878,286,019	631,362,515	284,840,502	22,410,755	21,651,121
Carry-over, July 31, 1944.....	355,176,183	108,543,320	45,873,970	5,576,061	3,649,125
Total disposed of.....	523,109,836	522,819,195	238,966,532	16,834,694	18,001,996

EXPORTS	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
1943-44 (unrevised).....	283,165,650	68,668,174	36,103,102	8,107,902	.....
Wheatflour, Oatmeal, etc., equivalent to.....	60,589,670	2,569,401	.....	.....	.....
Total.....	343,755,320	71,237,575	.....	.....	.....
1942-43.....	154,929,217	58,862,167	33,729,344	1,661,539	5,201,933
Wheatflour, Oatmeal, etc., equivalent to.....	56,588,469	995,544	.....	.....	.....
Total.....	211,517,686	59,857,711	.....	.....	.....

SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1943, PRIMARY MARKETINGS BY PRODUCERS AND TOTAL INSPECTIONS, CROP YEAR 1943-44 (ENDED 31st JULY)

(a) PRODUCTION

—	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	41,000,000	63,000,000	68,000,000	836,000	2,800,000
Saskatchewan.....	146,000,000	200,000,000	80,000,000	3,800,000	11,500,000
Alberta.....	80,000,000	129,000,000	56,000,000	1,234,000	3,300,000
Total.....	267,000,000	392,000,000	204,000,000	5,870,000	17,600,000

(b) PRIMARY MARKETINGS AT COUNTRY ELEVATORS

Manitoba.....	40,217,912	22,768,772	30,193,596	607,892	1,488,158
Saskatchewan.....	193,009,959	83,215,269	40,640,581	3,309,352	9,860,347
Alberta.....	90,452,667	36,339,254	12,439,370	729,667	2,621,903
Total.....	323,680,538	142,323,295	83,273,547	4,646,911	13,970,408

(a) PRODUCTION—Final official estimate for Prairie Provinces.

(b) PRIMARY MARKETINGS—Points in Ontario west of Fort William are included in Manitoba figures; country points in the Peace River Valley situate in British Columbia are included in Alberta figures.

SUMMARY OF PRODUCTION OF GRAIN IN WESTERN CANADA IN 1943, PRIMARY
MARKETINGS BY PRODUCERS AND TOTAL INSPECTIONS, CROP YEAR 1943-1944
(ENDED 31st JULY)—*Concluded*

LOADED OVER PLATFORMS

—	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	239,294	202,622	638,685	13,438	4,718
Saskatchewan.....	115,073	131,343	49,603	6,298	25,690
Alberta.....	328,221	475,242	81,860	5,994	8,685
Total.....	682,588	809,207	770,148	25,730	39,093

DELIVERIES TO INTERIOR TERMINAL ELEVATORS—PUBLIC AND SEMI-PUBLIC

Manitoba.....	11,088	10,898	.....	.....
Saskatchewan.....	4,078	429	.....	25
Alberta.....	5,136	78,558	9,716	6,365
Total.....	5,136	93,724	21,043	6,390

AT INTERIOR PRIVATE AND MILL ELEVATORS

Manitoba.....	716,809	213,338	269,691	.....	79,649
Saskatchewan.....	2,324,509	449,478	311,618	3,416	83,866
Alberta.....	1,912,640	382,547	90,975	8,276	59,761
Total.....	4,953,958	1,045,363	672,284	11,692	223,276

TRUCKED FROM FARMS INTO U.S.A.

Manitoba.....	140	807,552	6,050	.....
Saskatchewan.....	5,128	4,678	.....	.....
Alberta.....	.....	.....	.....	.....
Total.....	5,268	812,230	6,050	.....

TOTAL MARKETED

Manitoba.....	41,174,015	23,195,960	31,920,422	627,380	1,572,525
Saskatchewan.....	195,449,541	83,805,296	41,006,909	3,319,066	9,969,928
Alberta.....	92,698,664	37,275,601	12,621,921	743,937	2,696,714
Total.....	329,322,220	144,276,857	85,549,252	4,690,383	14,239,167

(c) GRAIN INSPECTED

Manitoba.....	57,918,200	22,741,000	29,225,245	1,164,000	1,520,550
Saskatchewan.....	236,741,550	76,955,000	41,199,455	5,868,000	10,872,750
Alberta and B.C.....	101,043,250	35,928,000	12,286,075	1,306,000	2,631,700
Total.....	395,703,000	135,624,000	82,710,775	8,338,000	15,025,000

(c) GRAIN INSPECTIONS are compiled according to provinces where grain was grown.

PRIMARY RECEIPTS AND SHIPMENTS AT TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
<i>Fort William-Port Arthur—</i>					
Receipts.....	278,223,062	72,639,949	47,947,055	8,321,972	12,226,619
Shipments.....	308,284,384	68,893,141	50,603,839	9,708,248	12,340,564
<i>Vancouver-New Westminster—</i>					
Receipts.....	20,832,036	2,327,262	959,784	36,047	248,053
Shipments.....	23,131,354	2,537,901	921,445	37,087	247,193
<i>Victoria, B.C.—</i>					
Receipts.....	327,322	956			
Shipments.....	1,201,034	4,785			
<i>Prince Rupert, B.C.—</i>					
Receipts.....					
Shipments.....					
<i>Churchill, Man.—</i>					
Receipts.....					
Shipments.....	740,219	2,382			
<i>Semi-Public Terminals at—</i>					
<i>North Transcona, Man.—</i>					
Receipts.....	51,696	400,188	1,152,959		
Shipments.....	869,286	417,643	898,857		
<i>Kenora, Ont.—</i>					
Receipts.....					
Shipments.....	398,207				

TOTAL NET HANDLINGS CANADIAN GRAIN AT CANADIAN GOVERNMENT
INTERIOR TERMINAL ELEVATORS

—	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
<i>Receipts—</i>					
Calgary.....	181,780	289,956	41,490		110,087
Edmonton.....	166,452	437,359	56,237		135,725
Lethbridge.....	22,501		304		51,986
Moose Jaw.....	119,711	67,288	22,176		1,373,495
Saskatoon.....	152,132	134,547	33,670		566,663
Total.....	642,576	929,150	153,877		2,237,956
<i>Shipments—</i>					
Calgary.....	423,975	287,116	39,048		110,100
Edmonton.....	142,107	433,064	54,125		134,219
Lethbridge.....	20,459	41	304		52,466
Moose Jaw.....	1,639,153	67,076	22,176		734,669
Saskatoon.....	1,223,634	143,842	33,651		564,708
Total.....	3,449,328	931,139	149,304		1,596,162

CANADIAN GRAIN HANDLED AT DULUTH-SUPERIOR

(INCLUDING DUTY-PAID IMPORTS)

Receipts.....	16,147,267	3,215,312	16,294,567	271,009	
Shipments.....	16,147,267	3,215,312	16,586,312	271,009	

TOTAL PRIMARY GRAIN HANDLINGS AT EASTERN ELEVATORS

CANADIAN GRAIN

—	Wheat	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Receipts.....	172,116,014	18,217,092	19,958,531	706,714	739,090
Shipments.....	164,609,145	16,596,188	16,299,437	578,003	829,960

—	Canadian Corn	Canadian Buckwheat	Canadian Beans	Mixed Grain	Sunflower Seed
	bush.	bush.	bush.	bush.	bush.
Receipts.....	898,317	38,694	186,630	13,458,730	2,530,080
Shipments.....	953,982	24,939	185,484	13,560,446	53,210

UNITED STATES GRAIN

—	Wheat	Rye	Corn	Beans	Rice
	bush.	bush.	bush.	bush.	bush.
Receipts.....	3,599,442	.....	2,698,179	378,001	487,533
Shipments.....	2,408,641	23,526	2,552,328	107,120	566,649

IMPORTS OF FOREIGN GRAIN FOR CANADIAN DOMESTIC
CONSUMPTION (AMOUNTS MOVED FROM ELEVATORS
INTO DOMESTIC CONSUMPTIVE CHANNELS)

—	U. S. A. Corn	U. S. A. Beans	U. S. A. Rice
	bush.	bush.	bush.
Via Eastern Elevators.....	1,958,323	107,120	566,649
Fort William-Port Arthur.....	.....	.....	.....
Interior Private Terminals.....	.....	.....	.....
Pacific Coast Terminals.....	7,300	.....	.....
Total.....	1,965,623	107,120	566,649

GRAIN COMMISSION

21

FINAL FIGURES ON EXPORT OF CANADIAN WHEAT
MONTHLY TOTALS INCLUDING WHEAT-FLOUR (IN TERMS OF WHEAT) AND U.S.A. IMPORTS DURING CROP YEAR 1943-44

Month	Via Canadian Pacific Seaboard Ports	Via Canadian Atlantic Seaboard Ports	Via Churchill (Direct)	Via Fort William- Port Arthur (Direct)	Via U.S.A. Atlantic Seaboard Ports	U.S.A. Imports*		Total all Wheat	†Wheat Flour (expressed as Wheat at 4½ bush. per barrel)	Total Wheat and Wheat Flour
						Home Con- sumption Duty-Paid	Milling in Bond			
1943	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
August.....	49,612	9,299,324	.....	.....	4,577,019	8,319,187	424,664	22,669,806	5,047,056	27,716,862
September.....	93,334	3,422,526	.....	.....	5,434,457	8,776,002	556,110	18,282,429	3,932,627	22,215,056
October.....	93,333	3,701,830	.....	.....	3,628,431	11,837,404	759,358	20,020,356	3,824,487	23,844,843
November.....	129,250	5,286,203	.....	.....	2,484,935	10,539,818	889,027	19,329,233	3,859,609	23,188,842
December.....	80,875	5,767,974	.....	.....	4,790,197	8,666,094	1,135,389	20,440,529	4,979,155	25,419,684
1944										
January.....	1,495,200	5,229,351	.....	.....	4,231,926	13,135,960	1,041,900	25,134,337	5,062,653	30,196,990
February.....	726,134	5,069,178	.....	.....	3,181,787	19,331,690	1,372,136	29,680,925	3,844,224	33,525,149
March.....	91,765	4,286,124	.....	.....	3,480,536	13,492,805	1,036,479	22,387,709	5,518,265	27,905,974
April.....	265,049	4,631,268	.....	.....	4,497,426	24,277,704	701,785	34,373,232	6,942,735	41,315,967
May.....	.....	10,461,457	.....	.....	3,686,660	14,665,169	754,994	29,568,280	7,090,150	36,658,430
June.....	59,388	6,905,215	.....	.....	4,755,770	7,919,884	696,957	20,337,214	5,998,811	26,336,025
July.....	.....	8,851,451	.....	.....	2,592,863	8,926,929	570,357	20,941,600	4,489,898	25,431,498
Total Crop Year 1943-44.....	3,083,940	72,911,901	.....	.....	47,342,007	149,888,646	9,939,156	283,165,650	60,589,670	343,755,320
Total Crop Year 1942-43.....	1,597,593	76,792,574	.....	.....	64,892,431	7,142,356	7,687,479	158,112,433	56,588,469	214,700,902
5 year average 1939-40 to 1943-44.....	4,306,388	90,758,546	354,492	22,494	55,443,230	32,828,987	9,170,655	192,884,792	47,984,003	240,868,795

* U.S.A. Official Figures. † Customs Returns.

GRADES OF CANADIAN GRAIN EXPORTED OVERSEAS VIA CANADIAN AND
U.S.A. PORTS, CROP YEAR 1943-44

Grade	Via Canadian Pacific Seaboard Ports	Via Canadian St. Lawrence— Atlantic Seaboard Ports	Via U.S.A. Atlantic Seaboard Ports	Total
	bush.	bush.	bush.	bush.
<i>Wheat</i> (All Varieties)—				
1 Man. Hard.....		319,733	139,938	459,671
1 Man. Northern.....	2,922,841	38,317,834	22,306,093	63,546,768
2 Man. Northern.....	161,099	29,763,126	22,958,490	52,882,715
3 Man. Northern.....		3,326,838	403,739	3,730,577
Number 5.....		3,689		3,689
2 C.W. Amber Durum.....		457,011	1,387,488	1,844,499
3 C.W. Amber Durum.....		723,670	146,259	869,929
Total.....	3,083,940	72,911,901	47,342,007	123,337,848
<i>Oats</i> —				
Extra 3 C.W.....		20,000		20,000
3 C.W.....		7,410		7,410
Extra 1 Feed.....		35,570		35,570
1 Feed.....		134,135		134,135
2 Feed.....		40,777		40,777
3 Feed.....		3,524		3,524
Tough Grades.....		2,032		2,032
Sample.....		5,418		5,418
Canadian Eastern.....		16,699		16,699
Total.....		265,565		265,565
<i>Barley</i> —				
Sample.....			298,130	298,130
Total.....			298,130	298,130
<i>Rye</i> —				
2 C.W.....		32,946	172,548	205,494
3 C.W.....		38,676		38,676
Total.....		71,622	172,548	244,170

EXPORT CLEARANCES OF CANADIAN GRAIN TO OVERSEAS DESTINATIONS—
CROP YEAR 1943-44—BY PORTS AT WHICH LOADED

Loaded at	Wheat (All Varieties)	Oats	Barley	Rye	Flaxseed
	bush.	bush.	bush.	bush.	bush.
Vancouver-New Westminster.....	3,083,940				
Collingwood.....				4,000	
Montreal.....	14,705,847	265,565		67,622	
Sorel.....	4,018,233				
Three Rivers.....	6,014,539				
Quebec.....	677,385				
St. John.....	3,035,791				
West St. John.....	23,649,055				
Halifax.....	20,811,051				
Total—Canadian Ports.....	75,995,841	265,565		71,622	
New York.....	7,421,379				
Albany.....					
Baltimore.....	12,083,871				
Boston.....	5,930,370				
Philadelphia.....	7,905,328			172,548	
Portland.....	14,001,059				
Duluth.....			298,130		
Total—U.S.A. Ports.....	47,342,007		298,130	172,548	
Total to Overseas.....	123,337,848	265,565	298,130	244,170	
Wheat Flour (4½ bush. per barrel).....	60,589,670				
Rolled Oats and Oatmeal.....		2,569,401			
U.S.A. Imports.....	159,827,802	68,402,609	35,804,972	7,863,732	10,050,072
Imported as Oats Screenings at 34 lbs.*..					
GRAND TOTAL.....	343,755,320	71,237,575	36,103,102	8,107,902	10,050,072

* Oats unhulled (ground)..... 3,499,760

ANNUAL WEIGH-UP OF GRAIN IN STORE IN PUBLIC TERMINAL ELEVATORS, 1944

SUMMARY OF SURPLUSES AND DEFICITS

Licensee	Wheat		Oats		Mixed Feed Oats		Barley		Rye		Flaxseed		Mixed Grain	
	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
<i>Canadian Government—</i>														
Calgary, Alta.....	723-40		419-24						1-40		323-08		34,290	
Edmonton, Alta.....	1,120-40		343-28		145-30		295-20					191-17		
Lethbridge, Alta.....		344-20									286-36		24,410	
Saskatoon, Sask.....	4,505-10				6,998-18			19-08				8,001-28		1,830
Prince Rupert, B.C.....		1,581-30												
Totals.....	6,349,30	1,925-50	763-18		7,144-14		295-20	19-08	1-40		609-44		58,700	1,830
Net Total—Surplus or Deficit.....	4,423-40		763-18		7,144-14		276-12		1-40				56,870	

Official weigh-up at Moose Jaw postponed under authority of Order-in-Council P.C. 5298 dated 2nd October, 1940.

ANNUAL WEIGH-UP, 1944

SUMMARY OF RESULTS OF CALCULATIONS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. AND 2 C.W. GARNET GRADES OF WHEAT, AS REVEALED BY THE ANNUAL WEIGH-UP, 1944, OF GRAIN IN STORE IN PUBLIC TERMINAL ELEVATORS IN THE WESTERN DIVISION, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

LICENSEE	EXCESS					DEFICIENCY						
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
Canadian Government—	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
		696-30					3-10		320-40	16-40		
		390-00	650-50	14-40								
				151-40				518-10	2-20			
	156-50							807-10	1,321-00	680-10		
								1,422-50	156-20			

Moose Jaw official weigh-up postponed under authority of Order-in-Council P.C. 5298 dated 2nd October, 1940.

ANNUAL WEIGH-UP, 1944

SUMMARY OF RESULTS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. GARNET AND 2 C.W. GARNET GRADES OF WHEAT, AS DISCLOSED BY THE ANNUAL WEIGH-UP, 1944, OF GRAIN IN STORE IN SEMI-PUBLIC TERMINAL ELEVATORS, FORT-WILLIAM-PORT ARTHUR, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

LICENSEE	EXCESS					DEFICIENCY				
	1	1	2	3	1 C.W. Garnet	1	1	2	3	1 C.W. Garnet
	Hard bush.	Northern bush.	Northern bush.	Northern bush.	bush.	Hard bush.	Northern bush.	Northern bush.	Northern bush.	bush.
Eastern Terminal Elevator Co. Ltd.	82-30		2,563-40							
"Richardson"										
Federal Grain Ltd. "Stewart"							1,090-20			
Fort William Elevator Co. Ltd.							31-10	7,249-30	2,590-40	
Manitoba Pool Elevs. "Terminal No. 1"							98-10	1,943-00	1,943-00	
Manitoba Pool Elevs. "Terminal No. 2"							2,237-50	4,413-20	1,717-10	
Manitoba Pool Elevs. "Terminal No. 3"							5,983-30	4,264-40	2,439-20	
Manitoba Pool Elevs. "Terminal No. 9"							2,842-40	16,177-40	5,752-20	
McCabe Brothers Grain Co. Ltd. "C"							2,928-20	5,313-00	2,123-20	
National Grain Co. Ltd. "G.T.P."							129-50	7,328-55	3,385-00	
Northland Terminals Ltd. "D"			26,149-50		73-30		19,855-00	1,987-20	64-10	
Ogilvie Flour Mills Co. Ltd.							5,037-30		83,852-30	
N. M. Paterson & Co. Ltd.				1,156-50		75-20	301-10	8,543-00	3,886-00	
Reliance Grain Co. Ltd.							3,375-15	826-20		
Saskatchewan Pool Terminals Limited:							304-00	5,262-00	3,958-15	
"Terminal No. 5"								5,459-35	235-00	
Searle Grain Co. Ltd.	6,440-45									
Superior Elevator Co. Ltd. "P. & H."				54-10	162-15			20,363-20	1,951-30	
					97-30			19,285-35	5,535-45	
								3,243-00		

NOTE—Owing to the unusually heavy receipts and shipments at the Semi-Public Terminal Elevators at the Head of the Lakes during 1944, it was only possible to audit the stocks in the sixteen (16) elevators shown above. It is anticipated that the stocks in the remaining eleven (11) elevators will be audited before the opening of navigation in 1945.

ANNUAL WEIGH-UP, 1944

SUMMARY OF RESULTS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. GARNET AND 2 C.W. GARNET GRADES OF WHEAT, AS DISCLOSED BY THE ANNUAL WEIGH-UP, 1944, OF GRAIN IN STORE IN SEMI-PUBLIC TERMINAL ELEVATORS, VANCOUVER-NEW-WESTMINSTER, VICTORIA, CHURCHILL, NORTH TRANSCONA AND KENORA, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138, CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO

LICENSEE	EXCESS						DEFICIENCY					
	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet	1 Hard	1 Northern	2 Northern	3 Northern	1 C.W. Garnet	2 C.W. Garnet
<i>Vancouver-New Westminster, B.C.—</i>												
Alberta Wheat Pool Elevator No. 2.....	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Jas. Richardson & Sons Ltd.....								546-40	3,780-40	5,695-45		27-20
Searle Grain Co. Ltd.....			3,561-10	773-40				91-20	370-10	401-20	147-40	671-10
								737-30				
<i>Victoria, B.C.—</i>												
United Grain Growers Terminals Ltd.....								576-50	400-15	93-15		
<i>North Transcona, Man.—</i>												
Eastern Terminal Elevator Co. Ltd.....								16-00	47-40	28-30		

THE ANNUAL WEIGH-UP OF THE GRAIN IN STORE IN THE FOLLOWING SEMI-PUBLIC TERMINAL ELEVATORS WAS POSTPONED UNDER AUTHORITY OF ORDER IN COUNCIL, P.C. 5298 DATED 2ND OCTOBER, 1940

<i>Vancouver-New Westminster—</i>	<i>Kenora—</i>	<i>Churchill, Manitoba—</i>
Alberta Wheat Pool Elevator No. 1.	Searle Grain Co. Ltd.	National Harbours Board Elevator.
Pacific Elevators Ltd.		
United Grain Growers Terminals Ltd.		
Midland Pacific Terminal Ltd.		

ANNUAL WEIGH-UP, 1944

SUMMARY OF RESULTS OF CALCULATIONS OF OVERAGE OR SHORTAGE IN WESTERN CANADIAN AND FOREIGN GROWN GRAIN AS REVEALED BY THE ANNUAL WEIGH-UP, 1944, OF GRAIN IN STORE IN EASTERN ELEVATORS, AND ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138A CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO.

Licensee	Kind of Grain	Overage	Shortage
		bush.	bush.
<i>Collingwood—</i>			
Collingwood Terminals Ltd.....	Western Canadian Wheat.....		4,178-50
	Western Canadian Oats.....	3,832-19	
	Western Canadian Barley.....	870-27	
	Western Canadian Screenings.....		2,136 lbs.
	U.S.A. Corn.....		1,102-29
<i>Depot Harbour—</i>			
W. H. Johnson, Jr., Ltd. (C.N.R.).....	Western Canadian Wheat.....		372-30
<i>Humberstone—</i>			
Robin Hood Flour Mills Co. Ltd.....	Western Canadian Wheat.....		5,454-30
	Western Canadian Screenings.....	59,544 lbs.	
	U.S.A. Corn.....		357-29
<i>Kingston—</i>			
Kingston Elevator Co. Ltd.....	Western Canadian Wheat.....		1,393-40
	Western Canadian Barley.....		11-12
<i>Midland—</i>			
Midland Simcoe Elevator Co. Ltd.....	Western Canadian Wheat.....		4,460-10
	Western Canadian Oats.....		321-24
	Western Canadian Barley.....		486-44
<i>Midland—</i>			
Aberdeen Elevator Co. Ltd.....	Western Canadian Wheat.....		3,162-50
	U.S.A. Corn.....		196-20
<i>Midland—</i>			
Canadian National Railways Elevator....	Western Canadian Wheat.....		254-35
	Western Canadian Oats.....		92-16
	U.S.A. Corn.....		646-11
<i>Owen Sound—</i>			
Great Lakes Elevator Co. Ltd.....	Western Canadian Wheat.....		2,185-50
	Western Canadian Oats.....		691-26
	Western Canadian Barley.....		1,184-22
	Western Canadian Flaxseed.....		40-55
	Western Canadian Screenings.....		1,495 lbs.
	U.S.A. Corn.....		586-49
<i>Port Colborne—</i>			
Maple Leaf Milling Co. Ltd.....	Western Canadian Wheat.....		17,156-05
	Western Canadian Oats.....	1,478-33	
	Western Canadian Barley.....		556-09
	Western Canadian Rye.....		262-39
	Western Canadian Corn.....		29-10
	Western Canadian Mixed Grain.....		79 lbs.
	U.S.A. Corn.....		88-30
<i>Port Colborne—</i>			
National Harbours Board.....	Western Canadian Wheat.....		1,486-05
	Western Canadian Oats.....		29-12
	Western Canadian Beans.....		13-25
	Western Canadian Screenings.....		13,280 lbs.
<i>Prescott—</i>			
National Harbours Board.....	Western Canadian Wheat.....		1,535-30
	Western Canadian Oats.....		43-33
	Western Canadian Barley.....		32-18
	Western Canadian Corn.....		-51
	Western Canadian Screenings.....	23,965 lbs.	
<i>Quebec—</i>			
National Harbours Board.....	Western Canadian Wheat.....		358-55
	Western Canadian Oats.....		349-16
	Western Canadian Barley.....		189-44
	Western Canadian Corn.....		-48
	Western Canadian Peas.....		1-15
	Western Canadian Mixed Grain.....		680 lbs.
	Western Canadian Screenings.....		1,306 lbs.
<i>Sorel—</i>			
North American Elevators Ltd.....	Western Canadian Wheat.....		107-00
	Western Canadian Oats.....		19-06
	Western Canadian Barley.....	176-09	
	Western Canadian Screenings.....		150 lbs.

GRAIN COMMISSION

29

ANNUAL WEIGHT-UP, 1944—Concluded

CALCULATIONS OF OVERAGE OR SHORTAGE—EASTERN ELEVATORS—Concluded

Licensee	Kind of Grain	Overage bush.	Shortage bush.
<i>Three Rivers—</i> Three Rivers Grain & Elevator Co. Ltd..	Western Canadian Wheat.....		6,949-05
	Western Canadian Oats.....		62-25
	Western Canadian Barley.....		38-15
	Western Canadian Screenings.....	137 lbs.	
	U.S.A. Rye.....		51-14
	U.S.A. Corn.....		961-00
<i>Halifax—</i> National Harbours Board.....	Western Canadian Wheat.....		35,709-15
	Western Canadian Oats.....		246-31
	Western Canadian Barley.....		48-05
	Western Canadian Flaxseed.....		153-42
	Western Canadian Corn.....		13-09
	U.S.A. Corn.....		68-02
	Australian Wheat.....		107-10
<i>West Saint John—</i> C.P.R. Elevator "B".....	Western Canadian Wheat.....		10,963-50
<i>West Saint John—</i> C.P.R. Elevator "H" (National Harbours Board).	Western Canadian Wheat.....		23,334-20
	Western Canadian Flaxseed.....		153-38

NOTE—The official weigh-up of grain in store in the following elevators was postponed under authority of Order in Council P.C. 5298, dated 2nd October, 1940.

Goderich.....Goderich Elevator and Transit Co. Ltd.
Goderich.....Western Canada Flour Mills Co. Ltd.
Humberstone.....Robin Hood Flour Mills Ltd.
Midland.....Canadian National Railways Co. Ltd.
Midland.....Canada Steamship Lines Elevator Ltd.
Port Colborne.....Maple Leaf Milling Co. Ltd.
Port McNicoll.....C.P.R. Elevator Co. Ltd.
Prescott.....National Harbours Board.
Sarnia.....Sarnia Elevator Co. Ltd.
Toronto.....Toronto Elevators Ltd.
Montreal.....Dominion Elevator Ltd.
Montreal.....National Harbours Board.
Saint John.....Canadian National Railways.

ANNUAL WEIGH-UP, 1944

SUMMARY OF RESULTS OF CALCULATIONS OF EXCESS OR DEFICIENCY IN THE FIRST FOUR STATUTORY AND 1 C.W. AND 2 C.W. GARNET GRADES OF WHEAT HANDLED AT AND IN STORE IN PRIVATE TERMINAL ELEVATORS IN THE WESTERN DIVISION, ARRIVED AT IN THE MANNER PRESCRIBED IN SECTION 138 CANADA GRAIN ACT, 1930, AND AMENDMENTS THERETO.

	FORT WILLIAM		ST. BONIFACE		EDMONTON	
	National Grain Co. Ltd. "D & S"		Red River Grain Co. Ltd.		United Grain Growers Ltd.	
	Excess	Deficiency	Excess	Deficiency	Excess	Deficiency
	bush.	bush.	bush.	bush.	bush.	bush.
1 Manitoba Hard.....						
1 Manitoba Northern.....				1-10		
2 Manitoba Northern.....						
3 Manitoba Northern.....		24-00		9-20		
1 C.W. Garnet.....						
2 C.W. Garnet.....						

No wheat of the above grades was handled or in store in the following elevators—
Canada Malting Co. Ltd., Calgary, Alta.
Canada Malting Co. Ltd., Winnipeg, Man.
Dominion Malting Co. Ltd., South Transcona, Man.

APPENDIX No. 2

COMMITTEES ON GRAIN STANDARDS

COMMITTEE ON WESTERN GRAIN STANDARDS

- D. G. McKENZIE, Chief Commissioner, Board of Grain Commissioners.
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.
 F. S. Ludlam, Chief Inspector, Board of Grain Commissioners.
 J. Cuddy, Chairman, Grain Appeal Tribunal, Winnipeg.
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton.
 Dr. J. A. Anderson, Chemist in Charge, Dominion Grain Research Laboratory.
 Dr. L. H. Newman, Dominion Cerealists.
 H. Sellers, representing the Millers of wheat flour.
- | | | |
|--|---|---|
| George Bennett | } | representing Grain Growers in Alberta. |
| W. H. Fairfield | | |
| R. H. MacDonald | | |
| B. S. Plumer | | |
| A. F. Sproule | } | representing Grain Growers in Saskatchewan. |
| Dr. L. E. Kirk | | |
| J. Wellbelove | | |
| W. Wright | | |
| G. S. Canfield | | |
| W. J. Parker | } | representing Grain Growers in Manitoba. |
| R. Barrett | | |
| J. Quick | | |
| G. Constable, representing Grain Growers in British Columbia. | | |
| Nelson Young, representing Plant Products Division, Department of Agriculture. | | |

COMMITTEE ON EASTERN GRAIN STANDARDS

- D. G. McKenzie, Chief Commissioner, Board of Grain Commissioners.
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.
 F. S. Ludlam, Chief Inspector, Board of Grain Commissioners.
 N. Clare Wight, representing Montreal Board of Trade.
 E. D. Sullivan, representing Toronto Board of Trade.
 Guy D. Robinson, representing Exporters of Grain.
- | | | | |
|-----------------|---|---|-------------------------------|
| K. F. Wadsworth | } | representing Millers of Wheat in the Eastern Division | |
| J. J. Page | | | |
| R. J. Scott | } | representing Grain Growers in Ontario. | |
| W. A. Amos | | | |
| Wm. Wallace | } | Additional | |
| J. M. Vittie | | | |
| G. E. McConney | | | |
| | | } | representing Growers of Corn. |
| | | | |
| | | | |

APPENDIX No. 3

GRAIN APPEAL TRIBUNALS

Winnipeg

J. Cuddy (Chairman)
Grant Hammond
J. McMahon
A. F. Moore
J. Murray
S. C. Swanton
G. J. Wells
D. K. Mills
G. S. Turner
S. Billinsky (Secretary)

Calgary

J. Tranter
J. A. Harris
W. McLeod
E. J. Munson
G. C. Arbuthnott
A. Watson
E. S. Munro (Secretary)
Vacant (Chairman)

Edmonton

C. R. Manahan (Chairman)
J. W. Allen
W. H. Boyle
A. Fraser
C. C. Gillies
J. A. Kyle
L. T. Ingram
R. H. Settle
F. J. Wolfe
R. T. Rose (Secretary)

Toronto

G. D. Brundrit
C. H. Coatsworth
R. C. Pratt
N. H. Campbell
C. W. Heimbecker
L. S. Johnston
W. H. McCarthy
G. E. McConney
E. D. Sullivan
K. F. Wadsworth
F. D. Tolchard (Secretary)

Montreal

P. J. Marples (Chairman)
A. Chaplin
T. B. Earle
J. A. Byrne
J. M. Vittie
T. A. Climo
E. Lorne Tracey (Secretary)

SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1944

	Number of Appeals Held	Number of Appeals Allowed		Number of Appeals Disallowed
		Raised	Lowered	
Winnipeg.....	489	56	2	431
Calgary.....	Nil	Nil	Nil	Nil
Edmonton.....	341	56	Nil	285
Toronto.....	Nil	Nil	Nil	Nil
Montreal.....	Nil	Nil	Nil	Nil
Total.....	830	112	2	716

APPENDIX No. 4

REPORT OF REGISTRAR

WINNIPEG, MAN, January 15, 1945

The Secretary,
Board of Grain Commissioners for Canada,
Winnipeg, Manitoba,

DEAR SIR,—There is submitted hereunder statement showing the total registrations and registrations for cancellation of terminal elevator warehouse receipts and eastern warehouse receipts or transfer receipts during the crop year ended July 31, 1944:—

	Bushels Registered	Bushels Registered for Cancellation
<i>Winnipeg—</i>		
Wheat.....	279,021,676-10	310,618,947-
Oats.....	72,989,743-12	69,385,546-
Barley.....	49,306,936-21	51,649,918-
Flax.....	12,241,383-23	12,253,392-
Rye.....	8,344,565-06	9,824,375-
Mixed Grain.....	892,213-42	358,838-
Corn.....	23,454-36	30,378-
Buckwheat.....	625-00	625-
Speltz.....	3,652-54	2,182-
Sunflower Seeds.....	40,439-00	2,508-nt
<i>Vancouver—</i>		
Wheat.....	19,525,662-50	22,749,623-
Oats.....	1,127,960-28	1,334,180-
Barley.....	416,794-16	382,711-
Flax.....	1,173-02	.....
Rye.....	4,059-48	3,169-
Mixed Grain.....	19,516-10	5,976-
Corn.....	4,556-48	4,557-
<i>Calgary—</i>		
Wheat.....	181,779-40	423,975-
Oats.....	289,553-08	287,116-
Barley.....	41,560-00	38,248-
Flax.....	110,087-25	110,100-
Mixed Grain.....	3,263-20	1,580-
Sunflower Seeds.....	548-49	317-
<i>Edmonton—</i>		
Wheat.....	167,486-00	142,106-
Oats.....	437,481-20	431,299-
Barley.....	56,236-32	54,127-
Flax.....	135,724-40	134,219-
Corn.....	6,402-08	6,402-
Mixed Grain.....	134-30	.....
<i>Lethbridge—</i>		
Wheat.....	20,590-30	19,121-
Oats.....	.....	.....
Barley.....	304-18	304-
Flax.....	51,678-52	52,217-
Mixed Grain.....	480-20	480-
<i>Moose Jaw—</i>		
Wheat.....	119,530-20	1,639,152-
Oats.....	67,288-18	66,758-
Barley.....	22,175-40	22,175-
Flax.....	1,375,857-12	734,668-
Mixed Grain.....	30,889-20	5-
Sunflower Seeds.....	1,099-10	.....

	Bushels Registered	Bushels Registered for Cancellation
<i>Wheat</i> —		
Wheat.....	153,612-50	1,223,634-30
Oats.....	134,547-02	143,839-08
Barley.....	33,670-10	33,650-30
Flax.....	566,661-12	564,707-46
Sunflower Seeds.....	28,187-23	1,499-12
Mixed Grain.....	9,846-30	.....
<i>Wheat</i> —		
Wheat.....	299,190,338-20	336,816,561-40
Oats.....	75,046,554-20	71,648,740-11
Barley.....	49,877,677-41	52,181,136-29
Flax.....	14,482,320-54	13,849,306-27
Rye.....	8,348,624-54	9,827,545-07
Mixed Grain.....	925,455-02	366,881-00
Corn.....	65,303-00	41,337-40
Buckwheat.....	625-00	625-00
Sunflower Seeds.....	70,225-22	4,324-24
Speltz.....	3,652-54	2,182-14

EASTERN WAREHOUSE RECEIPTS OR TRANSFER RECEIPTS

	Bushels Registered	Bushels Registered for Cancellation
<i>Wheat</i> —		
Wheat.....	257,752,660-25	250,822,256-10
Oats.....	18,844,112-15	17,218,742-14
Barley.....	20,831,626-35	17,138,253-27
Flax.....	739,040-26	829,959-38
Rye.....	797,384-26	660,871-08
Mixed Grain.....	281,924-42	226,068-06
Corn.....	3,556,086-35	3,563,998-35
Screenings.....	1,044,785-18	810,664-30
Rice.....	487,533-25	566,448-40
Buckwheat.....	38,705-10	26,419-26
Beans.....	564,524-10	297,949-10
Peas.....	9,488-00	16,288-20
Sunflower Seeds.....	105,419-24	3,805-10

Yours respectfully,

W. T. TODD,

Registrar.

APPENDIX No. 5

REPORT OF CHIEF INSPECTOR OF GRAIN

WINNIPEG, MAN., December 4, 1944

Mr. J. RAYNER, Secretary,
Board of Grain Commissioners,
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit herewith the annual report covering car and cargo inspections in the western division, also the car and cargo inspections and sampling of grain in the eastern division for the crop year ending July 31, 1944.

The crop of 1943-44 in the western division was a good average yield of all grains and harvested under favourable weather conditions. Grain produced was of high grade and good quality.

The total number of cars inspected in the western division for the year 1943-44 was 349,902 as against 191,205 for the previous year, an increase of 158,697 cars.

Yours truly,

F. S. LUDLAM,
Chief Grain Inspector

WESTERN DIVISION

The total primary inspections in the Western Division from August 1943 to July 31, 1944, are made up as follows:—

	Cars	Percentage
Wheat.....	231,812	66.3
Oats.....	57,105	16.3
Barley.....	43,744	12.5
Flax.....	11,340	3.2
Rye.....	4,934	1.4
Mixed Grain.....	391	0.1
Corn.....	134	0.0
Buckwheat.....	2	0.0
Screenings.....	324	0.0
Sunflower Seeds.....	113	0.0
Soybeans.....	1	0.0
Speltz.....	2	0.0
* Total.....	349,902	100.0

The grades of Wheat are as follows:—

	Cars	Percent- ages	Totals	Percentage of total Inspections
1 Manitoba Hard.....	2	0-001		
1 Manitoba Northern.....	38,091	16-707		
2 Manitoba Northern.....	100,236	43-965		
3 Manitoba Northern.....	50,342	22-081		
4 Manitoba Northern.....	17,555	7-700		
No. 4 Special.....	1	0-000		
No. 5.....	13,353	5-857		
No. 6.....	1,684	0-739		
Feed.....	218	0-095		
Sample.....	168	0-074		
a Smutty.....	526	0-231		
ve Tough.....	3,037	1-333		
Damp.....	255	0-112		
Rejected.....	2,520	1-105		
1 Total Red Spring Wheats.....	227,988	100-000	227,988	98-350
10				
1 Garnet.....	5	1-608		
2 Garnet.....	134	43-087		
ve 3 Garnet.....	157	50-482		
e Smutty Garnet.....	1	0-321		
Tough Garnet.....	8	2-572		
Damp Garnet.....	3	0-965		
Rejected Garnet.....	3	0-965		
Total Garnet Wheats.....	311	100-000	311	0-134
ta				
1 Amber Durum.....	99	3-236		
2 Amber Durum.....	1,440	47-074		
3 Amber Durum.....	956	31-252		
4 Amber Durum.....	198	6-472		
5 Amber Durum.....	7	0-229		
6 Amber Durum.....	1	0-033		
Smutty Amber Durum.....	62	2-027		
Tough Amber Durum.....	163	5-329		
Damp Amber Durum.....	3	0-098		
Rejected Amber Durum.....	111	3-629		
Sample Amber Durum.....	19	0-621		
Total Amber Durum Wheats.....	3,059	100-000	3,059	1-320
at				
2 White Spring.....	1	25-000		
3 White Spring.....	3	75-000		
Total White Spring Wheat.....	4	100-000	4	0-002
3				
1 Mixed Wheat.....	14	12-280		
3 Mixed Wheat.....	21	18-421		
5 Mixed Wheat.....	63	55-263		
Tough Mixed Wheat.....	8	7-018		
Rejected Mixed Wheat.....	7	6-140		
Sample Mixed Wheat.....	1	0-878		
Total Mixed Wheat.....	114	100-000	114	0-049
0				
1 Alberta Red Winter.....	217	64-583		
2 Alberta Winter.....	87	25-893		
3 Alberta Winter.....	26	7-739		
Smutty Alberta Winter.....	4	1-190		
Rejected Alberta Winter.....	2	0-595		
Total Alberta Winter Wheat.....	336	100-000	336	0-145
0				
TOTAL ALL WHEATS.....	231,812	.....	231,812	100-000

The Grades of Oats are as follows:—

	Cars	Percentage
1 Canada Western.....	4	0.00
2 Canada Western.....	3,601	6.30
Extra 3 Canada Western.....	5,081	8.89
3 Canada Western.....	13,112	22.96
Extra 1 Feed.....	10,621	18.59
1 Feed.....	19,960	34.95
2 Feed.....	2,918	5.11
3 Feed.....	351	0.61
Mixed Feed Oats.....	44	0.07
Rejected Oats.....	192	0.33
Sample.....	76	0.13
Tough.....	969	1.68
Damp.....	176	0.30
Total.....	57,105	100.00

The Grades of Barley are as follows:—

	Cars	Percentage
1 Canada Western Six-Row.....	16	0.03
2 Canada Western Six-Row.....	2,741	6.26
3 Canada Western Six-Row.....	12,194	27.87
1 Canada Western Two-Row.....	8	0.01
2 Canada Western Two-Row.....	999	2.28
1 Feed.....	11,653	26.63
2 Feed.....	11,204	25.61
3 Feed.....	2,703	6.17
Rejected.....	167	0.38
Sample.....	25	0.05
Tough.....	1,957	4.47
Damp.....	77	0.17
Total.....	43,744	100.00

The Grades of Flax are as follows:—

	Cars	Percentage
1 Canada Western.....	10,599	93.46
2 Canada Western.....	276	2.43
3 Canada Western.....	116	1.02
4 Canada Western.....	14	0.12
Sample.....	16	0.14
Tough.....	297	2.61
Damp.....	22	0.19
Total.....	11,340	100.00

The Grades of Rye are as follows:—

	Cars	Percentage
1 Canada Western.....	1	0.02
2 Canada Western.....	673	13.64
3 Canada Western.....	2,731	55.35
4 Canada Western.....	186	3.77
Ergoty Rye.....	630	12.76
Rejected.....	70	1.41
Tough.....	632	12.80
Damp.....	4	0.08
Sample.....	7	0.14
Total.....	4,934	100.00

The Grades of Mixed Grain are as follows:—

	Cars	Percentages
No. 1.....	39	9.974
No. 2.....	35	8.951
No. 3.....	280	71.613
Tough.....	16	4.092
Damp.....	5	1.278
Sample.....	8	2.046
Rejected.....	8	2.046
Total.....	391	100.000

The Grades of Corn are as follows:—

	Cars	Percentages
No. 2 Canada Western Yellow.....	37	27.612
No. 3 Canada Western Yellow.....	21	15.672
No. 4 Canada Western Yellow.....	4	2.985
No. 5 Canada Western Yellow.....	2	1.493
Tough.....	15	11.194
Damp.....	32	23.881
Moist.....	20	14.925
Wet.....	2	1.492
Sample.....	1	0.746
Total.....	134	100.000

THE NUMBER OF CARS OF GRAIN INSPECTED AT THE VARIOUS POINTS DURING THE CROP YEAR AUGUST 1, 1943 TO JULY 31, 1944

	Cars	Percentages
Winnipeg.....	300,765	85.957
Calgary.....	13,176	3.766
Moose Jaw.....	4,769	1.363
Saskatoon.....	5,712	1.632
Medicine Hat.....	3,689	1.054
Lethbridge.....	4,391	1.256
Vancouver.....	596	0.170
Edmonton.....	16,804	4.802
Total.....	349,902	100.000

SUMMARY OF CARS REINSPECTED 1943-44

	Winnipeg		Calgary	
Cars Inspected.....	300,765		13,176	
Cars Reinspected.....	34,430	11.44%	1,396	10.59%
Reinspections	Cars	Per cent	Cars	Per cent
Left as Graded.....	14,943	43.40	866	62.03
Grades Raised.....	10,983	31.90	231	16.55
Grades Lowered.....	241	0.70	9	0.65
Dockage Raised.....	516	1.50	24	1.72
Dockage Lowered.....	7,747	22.50	266	19.05
Total.....	34,340	100.00	1,396	100.00

SUMMARY OF CARS REINSPECTED 1943-44—*Concluded*

	Edmonton		Saskatoon	
Cars Inspected.....	16,804		5,712	
Cars Reinspected.....	2,884	17.16%	230	4.03
Reinspections	Cars	Per cent	Cars	Per cent
Left as Graded.....	1,956	67.82	218	94.78
Grades Raised.....	290	10.06	11	4.78
Grades Lowered.....			1	0.43
Dockage Raised.....	621	21.53		
Dockage Lowered.....	17	0.59		
Total.....	2,884	100.00	230	100.00
	Moose Jaw		Medicine Hat	
Cars Inspected.....	4,769		3,689	
Cars Reinspected.....	415	8.70%	108	2.93
Reinspections	Cars	Per cent	Cars	Per cent
Left as Graded.....	345	83.13	98	90.74
Grades Raised.....	58	13.98	6	5.56
Grades Lowered.....	4	0.96	2	1.85
Dockage Raised.....				
Dockage Lowered.....	8	1.93	2	1.85
Total.....	415	100.00	108	100.00
	Lethbridge		Vancouver	
Cars Inspected.....	4,391		596	
Cars Reinspected.....	31	0.70%	15	2.52
Reinspections	Cars	Per cent	Cars	Per cent
Left as Graded.....	25	80.65	14	93.33
Grades Raised.....	5	16.13	1	6.67
Grades Lowered.....				
Dockage Raised.....				
Dockage Lowered.....	1	3.22		
Total.....	31	100.00	15	100.00
	The Pas		Churchill	
Cars Inspected.....	Nil		Nil	

RECAPITULATION OF REINSPECTIONS

Total Cars Inspected.....		349,902	
Total Cars Reinspected.....		39,509	11.29
	Cars	Per Cent	Per Cent of Total Inspection
Left as Graded.....	18,465	46.74	5.56
Grades Raised.....	11,585	29.32	3.53
Grades Lowered.....	257	0.65	0.08
Dockage Raised.....	1,161	2.94	0.36
Dockage Lowered.....	8,041	20.35	2.48
Total.....	39,509	100.00	11.29

SUMMARY OF CARS APPEALED

	Winnipeg		Edmonton		Total	
	Cars	Per Cent	Cars	Per Cent	Cars	Per Cent
Left as Graded.....	431	88.14	285	83.58	716	86.27
Grades Raised.....	56	11.45	54	15.83	110	13.25
Grades Lowered.....	2	0.41			2	0.24
Dockage Raised.....						
Dockage Lowered.....			2	0.59	2	0.24
Total.....	489	100.00	341	100.00	830	100.00

PERCENTAGE OF APPEALS TO TOTAL INSPECTIONS

	Cars	Per Cent
Total Inspections.....	349,902	100.00
Total Appeals.....	830	0.24
Total Grades Changed.....	114	0.03

GRAIN INSPECTED AND SHIPPED BY VESSEL, AUGUST 1, 1943 TO JULY 31, 1944

	Fort William and Port Arthur	Vancouver and New Westminster	Victoria	Churchill	Prince Rupert
	bush.				
Wheat.....	292,735,841	18,404,927	1,201,034	740,219	
Oats.....	50,777,311				
Barley.....	42,143,196				
Rye.....	9,439,386				
Flax.....	10,181,512				
Fixed Grain.....	3,882,040 lbs.				
Screenings.....	171,134,861 lbs.				

"OUTWARD CARS" INSPECTED CROP YEAR AUGUST 1, 1943 TO JULY 31, 1944
EX PUBLIC, SEMI-PUBLIC AND PRIVATE ELEVATORS

	Medicine Hat	Winnipeg	Calgary	Moose Jaw	Saskatoon	Lethbridge	Vancouver	Edmonton	Fort William Port Arthur	Total
Wheat.....		839	284	987	753	8	1,518	86	8,870	13,345
Oats.....		1,958	236	180	85		525	410	8,030	11,424
Barley.....		1,394	368	49	42		197	68	4,793	6,911
Flax.....		5	59	435	346	46	3	87	1,193	2,174
Rye.....		12	2	1			2		153	170
Mixed Grain.....		110	1	1	2		3		38	155
Corn.....		8						3	4	15
Mixed Feed Oats, Groats.....									12	12
Sample Grain.....		4	7		1					12
Sunflower Seeds.....		1							1	2
Screenings.....	1	352	198	243	235	7	291	24	3,801	5,152
Total.....	1	4,683	1,155	1,896	1,464	61	2,539	678	26,895	39,372

EASTERN DIVISION

TOTAL INSPECTIONS AUGUST 1, 1943 TO JULY 31, 1944

<i>Cargoes—</i>			
Grain Grown in Eastern Division—			
At Toronto—		Bushels	Bushels
Soybeans.....No. 1 Can. Yellow.....	14,529-00		
Corn.....No. 2 C.E. Yellow.....	17,936-00		
			32,465-00

<i>Car Loads—</i>			
Grain Grown in Eastern Division—			
At Montreal.....	43	Cars	Cars
At Toronto.....	301		
At Chatham.....	658		
			1,002

GRAIN CARGOES SAMPLED BUT NOT INSPECTED AUGUST 1, 1943 TO JULY 31, 1944

	Bushels	Bushels
Western Grain.....	77,979,624	
Eastern Grain.....	72,939	
		78,052,563
At Montreal.....	18,826,982	
At Saint John.....	26,994,010	
At Halifax.....	20,813,042	
At Sorel.....	4,020,404	
At Prescott.....	24,990	
At Midland.....	244,000	
At Portland.....	12,919	
At Three Rivers.....	6,367,539	
At Quebec.....	677,385	
At Toronto.....	71,292	
		78,052,563

CAR LOADS SAMPLED BUT NOT INSPECTED AUGUST 1, 1943 TO JULY 31, 1944

	Montreal	Toronto	Chatham
Western Grain.....	262		
Eastern Grain.....	46		6
Miscellaneous Grain.....	77	3	
	385	3	6

GRADES OF CAR LOADS INSPECTED

	Montreal	Toronto	Chatham	Total
<i>Wheat—</i>				
No. 1 C.E. White Winter.....		6	2	
No. 2 C.E. White Winter.....		3		
No. 1 C.E. Red Winter.....		7	8	
No. 1 C.E. Mixed Winter.....		123	95	
No. 2 C.E. Mixed Winter.....		19	2	
No. 3 C.E. Mixed Winter.....		1		
Tough.....		51	23	
Damp.....		1		
Smutty.....		4		
Sample.....		6	3	
<i>Corn—</i>				
Extra Dry No. 1 C.E. Yellow.....		3	12	
No. 1 C.E. Yellow.....			3	
Extra Dry No. 2 C.E. Yellow.....		5	1	
No. 2 C.E. Yellow.....		3	10	
Extra Dry No. 3 C.E. Yellow.....			1	
No. 3 C.E. Yellow.....		3	4	
No. 4 C.E. Yellow.....		1	2	
No. 2 C.E. Mixed.....			1	
Tough.....		11	12	
Damp.....			72	
Moist.....		4	195	
Wet.....		20	67	
Sample.....			4	
<i>Buckwheat—</i>				
No. 4 C.E.....	1			
Tough.....		2		
Damp.....	1			
Sample.....		1		
<i>Pea Beans—</i>				
No. 1 C.E.....			20	
No. 2 C.E.....			34	
No. 3 C.E.....			5	
No. 4 C.E.....			1	
Tough.....			2	
<i>Soybeans—</i>				
No. 1 Can. Yellow.....		14	36	
No. 2 Can. Yellow.....		1	7	
Tough.....		10	18	
Damp.....		1	15	
Moist.....			2	
Sample.....		1	1	
<i>Flax—</i>				
No. 1 C.E.....	6			
No. 2 C.E.....	14			
No. 3 C.E.....	9			
Tough.....	12			
Total.....	43	301	658	1,002

*OUTWARD CARS INSPECTED CROP YEAR AUGUST 1, 1943 TO JULY 31, 1944

	Montreal	Toronto	Chatham	Total
Oats.....	620	457		1,077
Barley.....	963	444		1,407
Sunflower Seeds.....		1		1
Total.....	1,583	902		2,485

APPENDIX No. 6

REPORT OF CHIEF GRAIN WEIGHMASTER

The Secretary,
Board of Grain Commissioners,
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following report of the Grain Weighing Branch of the Board for the crop year 1943-1944.

As in past years this Branch supplied weighing services at all Public Terminal, Semi-Public Terminal and Private Terminal Elevators licensed by the Board in the Western Division for the purpose of weighing all grain received into and shipped out of these elevators as required by the Act. Weighing services have been supplied also to a number of elevators operating under Mill Elevator license whenever required. Weighing services were also supplied on a fees basis at some Lake Ports in the Eastern Division.

The gross receipts and shipments of Fort William and Port Arthur Elevators were exceedingly heavy during the crop year. Receipts were 431,531,538 bushels and shipments 451,174,388 bushels of wheat, oats, barley, rye and flaxseed, an increase of 173,437,693 bushels in receipts and 143,352,485 bushels in shipments over last year.

Scales in the Elevators at Port Arthur and Fort William, the Canadian Government Interior Elevators, the National Harbours Board Elevator, Port Churchill, and in those elevators that deliver grain to deep sea vessels at the Pacific Coast were inspected in accordance with the Weights and Measures Act and Regulations, and for which certificates of verification were issued.

The semi-annual inspection of the aforementioned scales was also made to insure the continued accuracy of same. Scales in the above elevators have been kept in good condition by an efficient scale mechanic. The annual inspection of scales in elevators licensed as Eastern Elevators was carried out by Mr. Marples in accordance with the Weights and Measures Act and Regulations.

The number of complaints received on the outturn of cars unloaded at Terminal Elevators during the crop year were very few. All complaints received were thoroughly investigated and adjustments made, or recommended, where it was proven mishaps in handling had taken place. Records show that there were over 349,000 cars handled in the Western Division.

Reported outturns of some cargoes loaded at the Head of the Lakes on which complaints were received were thoroughly investigated and in some cases satisfactory settlements were effected, but in other cases investigation proved that there were no claims against loading elevators. There were 1,974 cargoes loaded during the crop year.

There were a few complaints during the year on shipments from Atlantic Seaboard. These were thoroughly investigated and reports prepared and submitted to the Board.

As required under the Act the stocks of all grain in store in Public Terminal and Semi-Public Terminal Elevators and the top four grades of wheat in Private Terminal Elevators licensed by the Board in the Western Division were weighed over at the end of the crop year wherever possible, and in other cases estimated as required by Order in Council P.C. 5298. Statements of the correct quantities of the various grades weighed over were prepared and forwarded to the Board

to permit of the adjustment of outstanding warehouse receipts in Public and Semi-Public Terminal Elevators and the establishment of overages in Terminal Elevators in accordance with the Provision of Section 138 of the Canada Grain Act. In the Eastern Division elevators licensed as Eastern Elevators were weighed over as required under Section 138A of the Act wherever possible. Owing to very heavy stocks, and to not unduly slow up receipts and shipment it was necessary to estimate the grain in store in a number of these elevators.

There are attached statements showing average reported shortage of pounds per thousand bushels on vessel shipments from the Lakehead to Canadian and American Ports; receipts and shipments at the various points; report of cargo arriving at destination leaking, not protected by seals, and with defective seals in Winnipeg railway yards.

Respectfully submitted,

S. M. CAPON,

Chief Weighmaster.

Following are the quantities of the various grains which were weighed in and out of elevators at the following points in the Western Division during the crop year ending July 31, 1944

FORT WILLIAM-PORT ARTHUR

RECEIPTS

Grain	Receipts from West	Transfer Receipts		Total
		Rail	Vessel	
	bush.	bush.	bush.	bush.
Wheat.....	284,663,710-30	139,898-30	81,282-00	284,884,891
Oats.....	73,458,659-14	340,496-16		73,799,155
Barley.....	48,598,046-28	40,277-17	175,013-16	48,813,427
Rye.....	8,570,398-54	18,229-37		8,588,628
Flaxseed.....	15,430,218-51	15,218-15		15,445,437
Canadian Corn.....	21,571-50	1,444-00		23,015
Buckwheat.....	833-16			833
Mixed Grain.....	32,513,836 lbs.	6,750,870 lbs.		39,264,706
Speltz.....	70,600 lbs.			70,600
Mixed Feed Oats Groats.....				
Sunflower Seeds.....	1,440,750 lbs.			1,440,750
All Screenings.....	20,909,166 lbs.	9,497,587 lbs.		30,406,753

SHIPMENTS

Grain	Vessel	Rail	Transfer Shipments		Total
			Vessel	Rail	
	bush.	bush.	bush.	bush.	bush.
Wheat.....	292,735,841-30	15,548,758-30	80,607-50	143,660-10	308,508,868
Oats.....	50,777,311-03	18,115,873-21		369,564-04	69,262,748
Barley.....	42,143,196-21	8,460,732-21	175,421-02	43,013-36	50,822,363
Rye.....	9,439,386-43	268,861-17		17,270-03	9,725,518
Flaxseed.....	10,603,276-30	2,234,843-54		16,771-13	12,854,891
Canadian Corn.....		28,505-02		1,445-24	29,950
Buckwheat.....		625-00			625
Mixed Grain.....	3,882,040 lbs.	6,812,090 lbs.		7,036,544 lbs.	17,730,674
Mixed Feed Oats Groats.....		720,000 lbs.			720,000
Sunflower Seeds.....		82,840 lbs.			82,840
All Screenings.....	171,134,861 lbs.	247,729,266 lbs.		9,719,519 lbs.	428,583,646

GROSS HANDLINGS OF ALL CANADIAN GRAINS DURING THE CROP YEAR 1943-44
IN ELEVATORS AT THE FOLLOWING POINTS:

RECEIPTS

Point	Wheat	Oats	Barley	Rye	Flaxseed	Canadian Corn	U.S.A. Corn	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	22,838,885-00	2,485,251-05	1,117,304-02	39,532-23	249,809-11	39,904-26	7,514-16	11,048,920
Victoria.....	336,895-10	1,071-26						
Prince Rupert.....								
Churchill.....								
Calgary.....	186,199-30	291,720-30	41,642-44		139,189-14			161,310
Edmonton.....	171,272-20	439,935-30	56,472-24		158,906-34	6,405-40		6,770
Lethbridge.....	23,039-10		304-18		62,174-38			24,020
Moose Jaw.....	122,955-10	67,995-00	22,288-16		1,775,484-42			1,584,950
Saskatoon.....	160,124-30	135,761-06	33,955-10		720,036-48			1,478,275
North Transcona— Eastern Terminal.....	51,821-10	402,513-28	1,163,211-37			439-46		764,410

SHIPMENTS

Point	Wheat	Oats	Barley	Rye	Flaxseed	Canadian Corn	U.S.A. Corn	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	lbs.
Vancouver and New Westminster.....	24,615,389-30	2,660,969-26	1,071,619-40	40,109-27	247,193-47	29,482-26	7,300-16	24,275,370
Victoria.....	1,201,034-10	4,785-30						195,380
Prince Rupert.....								
Churchill.....	740,219-20	2,382-12						278,700
Calgary.....	423,975-50	287,116-06	39,047-44		111,584-36			1,825,660
Edmonton.....	142,106-30	433,064-04	54,125-10		135,438-49	6,402-08		650,950
Lethbridge.....	20,459-30	41-06	304-22		52,536-02			218,465
Moose Jaw.....	1,639,153-00	67,075-30	22,175-40		746,763-12			7,253,970
Saskatoon.....	1,223,634-03	143,841-26	33,650-30		573,326-24			5,519,998
North Transcona— Eastern Terminal.....	869,286-00	417,643-08	898,856-22			438-42		480,670

TOTALS CARS WEIGHED AT INTERIOR POINTS OTHER THAN
GOVERNMENT ELEVATORS, CROP YEAR 1943-1944

Kenora.....	234
Keewatin.....	7,946
Winnipeg.....	18,914
Churchill.....	6
Saskatoon.....	5,860
Moose Jaw.....	4,320
Calgary.....	5,003
Edmonton.....	959
Medicine Hat.....	3,999
Total.....	47,241

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY
SEALS, AND WITH DEFECTIVE SEALS, CROP YEAR 1943-1944

CANADIAN PACIFIC RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	12,017	1,835	182
Elevators, excluding Lakehead.....	2,731	485	83
Total.....	14,748	2,320	265

CANADIAN NATIONAL RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lakehead Elevators.....	10,052	515	
Elevators, excluding Lakehead.....	1,807	137	
Total.....	11,859	652	
Total both roads.....	26,607	2,972	

CARS REPORTED LEAKING AND WITH MISSING AND DEFECTIVE SEALS IN WINNIPEG RAILWAY YARDS

	Leaking Cars	Missing and Defective Seals
C.P.R. Yards.....	2,966	
C.N.R. Yards.....	1,215	
Total.....	4,181	1,181

REPORT OF THE AVERAGE REPORTED SHORTAGES OF POUNDS PER 1,000 BUSHELS OF THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND PORT ARTHUR AND UNLOADED CANADIAN AND AMERICAN PORTS

CANADIAN PORTS

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	167,892,325-40	Short 26.39
Oats.....	12,327,285-21	Short 29.12
Barley.....	14,902,493-28	Short 39.30
Rye.....	497,527-22	Short 30.56
Flaxseed.....	554,414-46	Short 34.41
Screenings.....	18,988-0660 tons	Short 2.85 lbs per ton

AMERICAN PORTS

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	124,649,314-10	Short 18.92
Oats.....	38,450,025-16	Short 20.98
Barley.....	27,148,009-03	Short 55.53
Rye.....	8,944,312-43	Short 18.29
Flaxseed.....	10,046,712-41	Short 42.68
Screenings.....	67,052-0104 tons	Short 2.33 lbs. per ton

GRAND TOTALS—GRAIN SHIPPED

Grain	Bushels	Pounds per 1,000 bushels
Wheat.....	292,541,639-50	Short 23.21
Oats.....	50,777,311-03	Short 22.96
Barley.....	42,050,502-31	Short 49.78
Rye.....	9,441,840-09	Short 18.94
Flaxseed.....	10,601,127-31	Short 42.24
Screenings.....	86,040-0764 tons	Short 2.44 lbs per ton

APPENDIX No. 7

REPORT OF GENERAL MANAGER, CANADIAN GOVERNMENT
ELEVATORS

FORT WILLIAM, ONT.,

December 6, 1944.

The Board of Grain Commissioners,
Winnipeg, Man.

SIRS,—I beg to submit the following report of the operations of the Canadian Government Elevators for the crop year 1943-44.

ELEVATORS OPERATED

The interior elevators at Moose Jaw, Saskatoon, Calgary, Edmonton and Lethbridge and the elevator at Prince Rupert, B.C., were all operated during the entire year under Public Terminal Elevator Licenses.

ELEVATOR LEASED

The elevator at Port Arthur, Ont., was operated by McCabe Bros. Grain Co. Ltd., under lease which expired July 31, 1944. Prior to that date a new lease was made with the same firm covering a term of five years from August 1, 1944.

TARIFF OF CHARGES

The tariff of charges for handling, storing, cleaning and drying of grain was the same as that in effect during the previous season.

VOLUME OF GRAIN HANDLED

Grain received into the elevators during the crop year amounted to 4,015,233 bushels, an increase of 88,789 bushels over the amount received during the previous year. Shipments from the elevators totalled 6,134,549 bushels so that the amount carried in store was gradually reduced from the previous season's average of about 13 million bushels. Stocks at July 31, 1944, were 10,572,740 bushels.

The following comparative statement shows the receipts at each elevator during the last two crop years:—

Elevator	1942-43	1943-44	Decrease	Increase
	bush.	bush.	bush.	bush.
Moose Jaw.....	1,781,660	1,607,947	173,713	.....
Saskatoon.....	369,456	904,295	.....	534,839
Calgary.....	512,125	625,834	.....	113,709
Edmonton.....	1,065,584	801,756	263,828	.....
Lethbridge.....	25,632	75,191	.....	49,559
Prince Rupert.....	171,777	Nil	171,777	.....
	3,926,234	4,015,023	609,318	698,107

Increase..... 88,789

There was no movement of grain into or out of the Prince Rupert elevator during the year, the amount in store remaining at 1,210,000 bushels during the entire period.

Up to the close of the crop year the Saskatoon elevator had taken 768,950 pounds of Sunflower Seed, of which only 45,000 pounds has been shipped. The Moose Jaw elevator, at the date of this report, has received 2,634,290 pounds of Sunflower Seed, all of which is still in store. Sunflower Seed is being accumulated at these two points so that it will be readily available for shipment to processing plants as and when it may be required.

MAINTENANCE OF BUILDINGS AND EQUIPMENT

The buildings, machinery and trackage at all the elevators have been maintained in good condition, expenditures for this purpose being included in operating costs.

The work of replacing the deck of the wharf and supports of the shipping gallery at Prince Rupert was commenced during the crop year and was completed at the end of November. Creosoted timber was used in all this work. Nineteen boat loading spouts were removed, repaired where necessary, painted and replaced.

Major repairs and replacements at other points included the following items:—

BUILDINGS, ETC.

<i>Port Arthur</i> —	Repairs to face and top of concrete dock. Repairs to 7 boat loading spout booms.
<i>Calgary</i> —	6 Sky lights on roof replaced. Loading shed roof repaired.
<i>Edmonton</i> —	New concrete culvert installed under tracks. New concrete revetment wall and floor slab constructed at loading platform.

EQUIPMENT

<i>Port Arthur</i> —	3 Worn out lighting transformers replaced.
<i>Moose Jaw</i> —	2 Leg Belts replaced. 3 Chain Drives replaced.
<i>Saskatoon</i> —	1 Drier Boiler retubed.
<i>Edmonton</i> —	2 Flax cleaners not previously used were re-installed and 2 new Cyclones erected.

The following trackage replacements were made during the year:—

<i>Moose Jaw</i> —	200 Treated Track Ties. 3 Sets Treated Switch Ties.
<i>Saskatoon</i> —	1,000 Treated Track Ties 32 Treated Switch Ties.
<i>Calgary</i> —	150 Untreated Track Ties. 350 Treated Track Ties and 36 Treated Switch Ties.
<i>Edmonton</i> —	184 Treated Track Ties. 1 Set Treated Switch Ties.
<i>Lethbridge</i> —	360 Treated Track Ties. 168 Treated Switch Ties.

STAFFS

The staffs at all points were kept at a minimum of requirements. One permanent employee died during the year and one retired on account of ill-health and two temporary employees resigned. To fill these and other vacancies previously created one permanent employee was transferred from Calgary and two from Saskatoon, and four employees formerly on hourly rates were granted temporary status on salary rates.

Twelve employees who had been in the service for many years were granted permanent status.

FINANCIAL RESULTS OF OPERATION

Gross earnings for the fiscal year ended March 31, 1944, were, \$1,050,286.13 and expenditures \$387,819.76 leaving a surplus of \$662,466.37. This is a decrease of \$120,711.82 from a surplus of the previous fiscal year which is more than accounted for by the lower storage earnings due to the smaller volume of grain carried in store.

Following the procedure of former years no provision is made in the financial statements to cover depreciation of plants and equipment, but, as stated earlier in this report, the expenditures for maintenance of these are included in operating costs.

Respectfully submitted,

R. HETHERINGTON,
General Manager.

APPENDIX No. 8

REPORT OF THE CHIEF CHEMIST

WINNIPEG, MANITOBA,
December 30, 1944.

Board of Grain Commissioners,
Winnipeg, Manitoba.

SIRS,—I have the honour to submit the following summary report on Grain Research Laboratory for the year 1944.

The collection and study of samples of the new crops, in order to provide information for the Western Committee on Grain Standards, presented difficulties in 1944. The quality characteristics of hard red spring wheat, durum wheat, barley and flax, were not much different from those of the preceding crops, though the protein levels were somewhat lower. It is now three years since Canada produced a wheat crop of high baking strength. But such crops are obtained only at the expense of yield and bushel weight, and a high crop was needed this year. Crop bulletins dealing with the quality and protein content of hard red spring wheat, durum wheat, barley, and flax, and a colour and protein map for spring wheat, were prepared for the 1944 crops. These have been issued rather earlier than usual had it not been for difficulties in obtaining the customary prompt service for Hollerith tabulations and printing. In this connection it should be mentioned that the pre-harvest survey of protein content started last year was not effective this year, and it is apparent that further work is required to develop a satisfactory technique for obtaining earlier information on the protein content of each new crop.

Special studies undertaken at the request of the Chief Inspector include an extensive examination of "germ damaged" wheats, which had caused complaints in carlot shipments made to the United States. Professor J. R. Cantow of the University of Manitoba co-operated by making feeding trials with poultry. No evidence was obtained to support the claim that such wheat was injurious as a feed and should be classed a "sick wheat." A few other minor investigations, including boiling tests for peas, were also referred to the laboratory. In previous years, assistance was given in the preparation of tentative standard samples and tentative export standard samples of bread and durum wheats, and supervision of moisture tests in all offices of the Inspection Branch was continued.

Studies of new varieties of bread wheat were continued in co-operation with the Associate Committee on Grain Research and the Northwest Cereal Improvement Association. In order to re-establish contacts, and as a step towards the more comprehensive tests made in normal times, the former committee has undertaken a collaborative test of four new wheat varieties and standard varieties with 25 Canadian, British, and United States cereal chemists. As in recent years, the laboratory has continued to provide the only service available in Canada for testing new varieties of durum wheat and malting barley. A special semi-commercial scale test of Carleton, a very promising new variety of durum wheat, was made and the results were published in *Scientific Agriculture*.

During the year the laboratory forwarded to the Board 39 reports, 11 of which were published. The published reports included the Annual Report of the Laboratory, four crop bulletins dealing with the quality and protein content of the hard red spring wheat, durum wheat, barley and flax, and six press releases giving preliminary information on the quality of these crops. In addition, 11

scientific papers have been published or are in press in original source journals. Four review papers were also prepared by request. Authors and titles of these papers are as follows:—

SCIENTIFIC PAPERS

- ANDERSON, J. A., MEREDITH, W. O. S., EVA, W. J. and HEISE, A. C. Oil seeds in Western Canadian Grain Screenings. *Can. J. Research, F.* 22:19-27. 1944.
- MEREDITH, W. O. S., EVA, W. J. and ANDERSON, J. A. Effect of variety and environment on some qualities of malted wheat flour. *Cereal Chem.* 21:233-240. 1944.
- MEREDITH, W. O. S., HLYNKA, K. and SALLANS, H. R. Laboratory Malting IV. A germination chamber for routine malting tests. *Cereal Chem.* 21:251-258. 1944.
- ANDERSON, J. A., NEATBY, K. W. and LEVI, I. A preharvest survey of the protein content of Western Canadian wheat of the 1943 crop. *Cereal Chem.* 21:283-295. 1944.
- EVA, W. J. and ANDERSON, J. A. The relations between Kjeldahl protein, Zeleny protein and loaf volume in Western Canadian wheats and flowers. *Cereal Chem.* 21: 560-566. 1944.
- AITKEN, T. R., FISHER, M. H. and ANDERSON, J. A. Effect of protein content and grade on Farinograms, Extensograms, and Alveograms. *Cereal Chem.* 21:465-488. 1944.
- AITKEN, T. R., FISHER, M. H. and ANDERSON, J. A. Reproducibility studies and some effects of technique on Extensograms and Alveograms. *Cereal Chem.* 21:489-498. 1944.
- SMALLMAN, B. N. and AITKEN, T. R. Susceptibility of biscuits to insect damage. *Cereal Chem.* 21:499-510. 1944.
- PETERSON, R. F. and MEREDITH, W. O. S. Agronomic and quality characteristics of Carleton durum wheat grown in the durum wheat area of Western Canada. *Sci. Agr.* (in press). 1944.

REVIEWS

- ANDERSON, J. A. Canadian research on malting barley. *Empire Jour. Exp. Agr.* (in press). 1944.
- ANDERSON, J. A. Factors related to the protein content of malting barley. *Wallerstein Laboratory Communications.* (in press). 1944.
- ANDERSON, J. A. The role of statistics in technical papers. *Trans. Amer. Assoc. Cereal Chem.* (in press). 1944.
- ANDERSON, J. A. The preparation of illustrations and tables. *Trans. Amer. Assoc. Cereal Chem.* (in press). 1944.

As an Annual Meeting of the American Association of Cereal Chemists was held in Minneapolis, four members of the staff attended, and five of the papers listed above were presented. The laboratory was also represented at the meetings of the Chemical Institute of Canada and the Royal Society of Canada. The writer continued to act as Secretary of the Associate Committee on Grain Research of the National Research Council, and was recently appointed Secretary of the Council's Prairie Regional Committee. In connection with the activities of the latter committee lectures on industrial utilization of farm crops were given in Winnipeg, Saskatoon, Edmonton, Regina, Brandon, and Carman. Several other lectures were given in Winnipeg, including two repetitions of the lecture on the quality of new crops prepared for presentation to the Western Committee on Grain Standards.

A detailed report of the work of the Grain Research Laboratory has been prepared. In accordance with past practice, it is recommended that this report be published separately, with the object of putting on record data on the quality of the more important Canadian grain crops, and progress reports of laboratory investigations.

Respectfully submitted,

J. ANSEL ANDERSON,
Chief Chemist.

Appendix No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR THE FISCAL YEAR ENDING MARCH 31, 1944

(a) WINNIPEG—

Revenue—

Licence Fees.....		\$ 30,917 00
Registration Fees.....	\$ 14,293 46	
Cancellation Fees.....	16,517 46	
		30,810 92
Inspection Fees.....	262,197 12	
Samples Sold.....	10,599 68	
Cargo Certificate Splits.....	125 10	
Sampling Fees.....	471 90	
Refund Express.....	1,638 50	
Sundries.....	1,442 50	
		276,474 80
Appeal Fees.....		1,455 00
Weighing Fees.....	24,256 17	
Condition Reports.....	271 25	
		24,527 42
		\$ 364,1

Expenditure—

Board and Executive Offices—

Salaries—		
Commission and Secretary.....	36,620 00	
Secretary's Office.....	9,552 62	
Licensing and Bonding.....	12,493 16	
Rents—		
Executive Office.....	3,226 80	
Licensing and Bonding.....	1,054 44	
Travelling Expenses—		
Grain Commission.....	2,224 73	
General Expenses—		
Grain Commission.....	2,734 81	
Licensing and Bonding.....	910 51	
Printing and Stationery—		
Grain Commission.....	1,217 61	
Licensing and Bonding.....	2,028 46	
Assistant Commissioner's Office—		
Salaries.....	8,799 68	
Rent.....	543 12	
Travelling Expenses.....	413 31	
General Expenses.....	162 01	
		81,981 26

Grain Research Laboratory—

Salaries.....	36,625 81	
Rent.....	8,419 20	
Travelling Expenses.....	316 48	
General Expenses.....	7,847 02	
Printing and Stationery.....	2,728 11	
		55,936 62

Registration Branch—

Salaries.....	14,102 28	
Rent.....	1,381 44	
General Expenses.....	355 21	
Printing and Stationery.....	98 78	
Travelling Expenses.....	136 60	
		16,074 31

Accounts—

Salaries.....	8,067 43	
General Expenses.....	145 90	
Printing and Stationery.....	549 34	
		8,762 67

Inspection Branch—

Salaries.....	285,942 31	
Rent.....	15,848 60	
Travelling Expenses.....	2,379 42	
General Expenses.....	11,711 19	
Printing and Stationery.....	3,082 76	
		318,964 28

Weighing Branch—

Salaries.....	36,175 89	
Rent.....	1,282 92	
General Expenses.....	486 85	
		37,945 66

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR
ENDING MARCH 31, 1944—Continued

(WINNIPEG—Concluded)			
<i>Expenditure—Con.</i>			
Grain Appeal Tribunal—			
Salaries.....	4,380 00		
Rent.....	369 12		
General Expenses.....	1,069 67		
		5,818 79	
Grain Standards Committee—			
Travelling Expenses.....	1,349 23		
General Expenses.....	1,500 00		
		2,849 23	
			528,332 82
CHURCHILL—			
<i>Expenditure—</i>			
Inspection Branch—			
Travelling Expenses.....	493 30		
General Expenses.....	1 40		
		494 70	
Weighing Branch—			
Salaries.....	665 29		
Travelling Expenses.....	915 65		
		1,580 94	
			2,075 64
<i>Revenue—</i>			
Inspection Fees.....		740 22	
Weighing Fees.....		746 22	
			1,486 44
KEEWATIN—			
<i>Revenue—</i>			
Weighing Fees.....		7,916 00	
			7,916 00
<i>Expenditure—</i>			
Salaries—Inspection Branch.....		3,164 14	
Salaries—Weighing Branch.....	5,076 24		
General Expenses.....	69 00		
		5,145 24	
			8,309 38
SASKATOON—			
<i>Revenue—</i>			
Inspection Fees.....	6,953 39		
Samples Sold.....	344 78		
Sundries.....	0 50		
		7,298 67	
Weighing Fees.....		7,376 51	
			14,675 18
<i>Expenditure—</i>			
Assistant Commissioner's Office—			
Salaries.....	9,071 86		
Travelling Expenses.....	285 47		
General Expenses.....	72 49		
		9,429 82	
Inspection Branch—			
Salaries.....	14,451 72		
Rent.....	877 00		
General Expenses.....	496 09		
Printing and Stationery.....	44 32		
		15,869 13	
Weighing Branch—			
Salaries.....	11,052 23		
General Expenses.....	10 18		
		11,062 41	
			36,361 36
MOOSE JAW—			
<i>Revenue—</i>			
Inspection Fees.....	7,666 01		
Samples Sold.....	404 78		
Sundries.....	12 50		
Sampling Fees.....	2 00		
		8,085 29	
Weighing Fees.....		8,201 24	
			16,286 53
<i>Expenditure—</i>			
Inspection Branch—			
Salaries.....	12,599 15		
Rent.....	900 00		
General Expenses.....	683 37		
Printing and Stationery.....	54 54		
		14,237 06	

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR
ENDING MARCH 31, 1944—Continued

(e) MOOSE JAW—Concluded

Expenditure—Con.

Weighing Branch—

Salaries.....	8,316 56	
General Expenses.....	27 87	
		8,344 43

(f) MEDICINE HAT—

Revenue—

Inspection Fees.....	4,166 00	
Samples Sold.....	355 18	
		4,521 18
Weighing Fees.....		4,429 07

Expenditure—

Inspection Branch—

Salaries.....	6,054 28	
Rent.....	240 00	
General Expenses.....	155 28	
Printing and Stationery.....	55 11	
		6,504 67

Weighing Branch—

Salaries.....	6,814 86	
General Expenses.....	7 24	
		6,822 10

(g) LETHBRIDGE—

Revenue—

Inspection Fees.....	2,065 40	
Samples Sold.....	99 38	
Sundries.....	172 50	
		2,337 28
Weighing Fees.....		97 40

Expenditure—

Inspection Branch—

Salaries.....	6,995 70	
Travelling Expenses.....	1,206 29	
General Expenses.....	164 23	
		8,366 22

Weighing Branch—

Salaries.....	4,379 16	
General Expenses.....	82 00	
		4,461 16

(h) CALGARY—

Revenue—

Inspection Fees.....	13,678 40	
Samples Sold.....	716 76	
Refund Express.....	73 50	
Sundries.....	526 00	
		14,994 66
Weighing Fees.....		7,782 70

Expenditure—

Assistant Commissioner's Office—

Salaries.....	9,341 04	
Rent.....	828 00	
Travelling Expenses.....	296 91	
General Expenses.....	239 34	
Printing and Stationery.....	0 76	
		10,706 05

Inspection Branch—

Salaries.....	33,656 94	
Rent.....	3,001 00	
Travelling Expenses.....	86 53	
General Expenses.....	1,619 19	
Printing and Stationery.....	7 79	
		38,371 45

Weighing Branch—

Salaries.....	19,345 76	
Rent.....	314 04	
Travelling Expenses.....	223 35	
General Expenses.....	188 00	
		20,071 15

Grain Appeal Tribunal—

Salaries.....	702 00	
Rent.....	420 00	
General Expenses.....	83 50	
		1,205 50

70,354 15

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR
ENDING MARCH 31 1944—Continued

i) PRINCE RUPERT—									
<i>Expenditure—</i>									
Inspection Branch—									
	Travelling Expenses.....						344 00		
Weighing Branch—									
	Salaries.....	1,961 04							
	Travelling Expenses.....	522 30					2,483 34		2,827 34
j) EDMONTON—									
<i>Revenue—</i>									
	Inspection Fees.....	13,241 48							
	Samples Sold.....	366 77							
	Refund Express.....	64 50							
	Sundries.....	113 50							
							13,786 25		
	Weighing Fees.....						3,187 26		
	Appeal Fees.....						738 00		17,711 51
<i>Expenditure—</i>									
Inspection Branch—									
	Salaries.....	39,850 57							
	Rent.....	3,834 00							
	General Expenses.....	1,657 46							
	Printing and Stationery.....	127 36					45,469 39		
Weighing Branch—									
	Salaries.....	8,031 42							
	Printing and Stationery.....	7 50							
	General Expenses.....	98 56					8,137 48		
Grain Appeal Tribunal—									
	Salaries.....	4,701 96							
	Rent.....	510 00							
	General Expenses.....	600 21					5,812 17		59,419 04
k) VANCOUVER—									
<i>Revenue—</i>									
	Inspection Fees.....	19,116 97							
	Samples Sold.....	659 58					19,776 55		
							29,726 47		
	Weighing Fees.....								
	Registration Fees.....	560 95							
	Cancellation Fees.....	833 49					1,394 44		50,897 46
<i>Expenditure—</i>									
Inspection Branch—									
	Salaries.....	53,244 54							
	Rent.....	4,239 00							
	Travelling Expenses.....	32 40							
	General Expenses.....	1,498 07							
	Printing and Stationery.....	95 07					59,109 08		
Weighing Branch—									
	Salaries.....	54,070 81							
	Rent.....	1,659 00							
	General Expenses.....	766 57							
	Printing and Stationery.....	3 90					56,500 28		
<i>Expenditure—</i>									
Registration Branch—									
	Salaries.....	\$ 4,619 16							
	Rent.....	1,092 00							
	General Expenses.....	169 68					5,880 84		121,490 20
l) FORT WILLIAM—									
<i>Revenue—</i>									
	Inspection Fees.....	390,170 62							
	Samples Sold.....	10,861 53							
	Cargo Certificate Splits.....	16 40							
							401,408 55		
	Weighing Fees.....						584,425 67		985,474 22

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR
ENDING MARCH 31, 1944—Continued

(l) FORT WILLIAM—Concluded

Expenditure—

Inspection Branch—

Salaries.....	374,816 88	
Rent.....	12,176 88	
Travelling Expenses.....	2,411 01	
General Expenses.....	7,779 27	
Printing and Stationery.....	3,030 04	
		400,214 08

Weighing Branch—

Salaries.....	265,670 83	
Rent.....	2,851 68	
Travelling Expenses.....	6,655 57	
General Expenses.....	2,388 57	
Printing and Stationery.....	2,040 70	
		279,607 35

Assistant Commissioner's Office—

Salaries.....	9,012 65	
Rent.....	540 00	
General Expenses.....	198 55	
		9,751 20

Statistical Branch—

Salaries.....	41,503 45	
Rent.....	3,285 00	
Travelling Expenses.....	99 45	
General Expenses.....	2,153 39	
Printing and Stationery.....	1,691 02	
		48,732 31

738,30

(m) TORONTO—

Revenue—

Inspection Fees.....	812 33	
Sampling Fees.....	35 00	
Samples Sold.....	16 57	
Cargo Certificate Splits.....	4 10	
		868 00
Weighing Fees.....		963 39

1,83

Expenditure—

Inspection Branch—

Salaries.....	5,141 04	
Rent.....	540 00	
Travelling Expenses.....	218 80	
General Expenses.....	245 05	
		6,144 89

Weighing Branch—

Salaries.....	963 39	
General Expenses.....	9 50	
		972 89

7,11

(n) MONTREAL—

Revenue—

Inspection Fees.....	\$ 721 83	
Sampling Fees.....	2,487 73	
Samples Sold.....	183 98	
Cargo Certificate Splits.....	673 20	
		4,066 74
Registration Fees.....	2,783 29	
Cancellation Fees.....	2,928 94	
		5,712 23
Weighing Fees.....		998 63

10,71

Expenditure—

Inspection Branch—

Salaries.....	36,687 81	
Rent.....	1,940 04	
Travelling Expenses.....	4,513 67	
General Expenses.....	854 63	
Printing and Stationery.....	127 30	
		44,123 45

Weighing Branch—

Salaries.....	3,083 75	
Rent.....	480 00	
Travelling Expenses.....	425 75	
General Expenses.....	230 27	
Printing and Stationery.....	346 78	
		4,566 55

STATEMENT OF REVENUE AND EXPENDITURE FOR FISCAL YEAR
ENDING MARCH 31, 1944—Concluded

) MONTREAL—Concluded

Expenditure—Con.

Registration Branch—

Salaries.....	6,116 67	
Rent.....	420 00	
General Expenses.....	343 68	
Printing and Stationery.....	134 37	
		7,014 72

55,704 72

) CHATHAM—

Revenue—

Inspection Fees.....	792 70	
Samples Sold.....	171 06	
Sampling Fees.....	1,601 60	
		2,565 36

2,565 36

Expenditure—

Inspection Branch—

Salaries.....	7,990 04	
Rent.....	420 00	
Travelling Expenses.....	1,981 69	
General Expenses.....	286 09	
Printing and Stationery.....	98 23	
		10,776 05

10,776 05

) VICTORIA—

Revenue—

Inspection Fees.....	1,079 68	
Weighing Fees.....	1,148 68	
		2,228 36

2,228 36

Expenditure—

Inspection Branch—

Salaries.....	2,992 07	
General Expenses.....	5 50	
		2,997 57

Weighing Branch—

Salaries.....	2,538 12	
Travelling Expenses.....	37 40	
		2,575 52

5,573 09

) KENORA—

Revenue—

Weighing Fees.....	484 21	
		484 21

484 21

Expenditure—

Weighing Branch—

Salaries.....	\$ 471 21	
Travelling Expenses.....	29 55	
General Expenses.....	1 50	
		502 26

502 26

STATEMENT OF REVENUE COLLECTED AND REMITTED UNDER THE PRAIRIE
FARMERS ASSISTANCE ACT FOR FISCAL YEAR 1943-44

Period	Amount Collected	1% Levy	Penalties
r. 29/43-May 29/43.....	164,041 40	164,041 40	
y 30/43-June 28/43.....	218,055 64	218,055 64	
ie 29/43-July 28/43.....	321,369 39	321,369 39	
y 29/43-Aug. 28/43.....	303,929 20	303,926 96	2 24
g. 29/43-Sept. 28/43.....	278,031 69	278,031 26	0 43
ot. 29/43-Oct. 28/43.....	268,727 74	268,727 54	0 20
t. 29/43-Nov. 28/43.....	290,696 90	290,696 90	
ov. 29/43-Dec. 28/43.....	556,743 34	556,743 34	
e. 29/43-Jan. 29/44.....	465,101 64	465,101 64	
i. 30/44-Feb. 26/44.....	392,919 85	392,919 85	
b. 27/44-Mar. 29/44.....	320,999 30	320,999 30	
	\$ 3,580,616 09	\$ 3,580,613 22	\$ 2 87

GRAIN COMMISSION

59

EXPENDITURE

Winnipeg.....	318,984 28	37,945 06	5,818 79	16,074 31	81,981 26	.....	8,762 67	55,936 62	2,849 23	528,332 82
Churchill.....	494 70	1,580 04	.....	.....	.....	.....	.....	.....	.....	2,075 64
Keewatin.....	3,164 14	5,145 24	.....	.....	.....	.....	.....	.....	.....	8,309 38
Saskatoon.....	15,809 13	11,062 41	.....	.....	9,429 82	.....	.....	.....	.....	36,361 36
Moose Jaw.....	14,237 06	8,344 43	.....	.....	.....	.....	.....	.....	.....	22,581 49
Medicine Hat.....	6,504 67	6,822 10	.....	.....	.....	.....	.....	.....	.....	13,326 77
Lethbridge.....	8,366 22	4,461 16	.....	.....	.....	.....	.....	.....	.....	12,827 38
Calgary.....	38,371 45	20,071 15	1,205 50	.....	10,706 05	.....	.....	.....	.....	70,354 15
Edmonton.....	45,469 39	8,137 48	5,812 17	.....	.....	.....	.....	.....	.....	59,419 04
Vancouver.....	59,109 08	56,500 28	.....	5,880 84	.....	.....	.....	.....	.....	121,490 20
Fort William.....	400,214 08	279,607 35	.....	.....	9,751 20	48,732 31	.....	.....	.....	738,304 94
Toronto.....	6,144 89	972 89	.....	.....	.....	.....	.....	.....	.....	7,117 78
Montreal.....	44,123 45	4,566 55	.....	7,014 72	.....	.....	.....	.....	.....	55,704 72
Chatham.....	10,776 05	.....	.....	.....	.....	.....	.....	.....	.....	10,776 05
Victoria.....	2,997 57	2,575 52	.....	.....	.....	.....	.....	.....	.....	5,573 09
Prince Rupert.....	344 00	2,483 34	.....	.....	.....	.....	.....	.....	.....	2,827 34
Kenora.....	.....	502 26	.....	.....	.....	.....	.....	.....	.....	502 26
	975,150 16	450,778 76	12,836 46	28,969 87	111,868 33	48,732 31	8,762 67	55,936 62	2,849 23	1,695,884 41

Total Expenditure.....\$ 1,695,884 41

Total Revenue.....1,510,681 69

Net Deficit.....\$ 185,202 72

SUMMARY OF OPERATION BY BRANCHES

REVENUE

—	Inspection	Weighing		Appeal Boards		Registration		Commission		Statistical	Accounting		Research Laboratory	Grain Standards		Total
	\$ cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.		\$	cts.	\$	cts.	\$	cts.
Fees.....	723,402 15	681,739 62	2,193 00	37,917 59	30,917 00											1,476,169 36
Sampling.....	4,598 23															4,598 23
Express Charges.....	1,776 50															1,776 50
Cargo Splits.....	818 80															818 80
Samples Sold.....	24,780 05															24,780 05
Condition Reports.....		271 25														271 25
Sundries.....	2,267 50															2,267 50
	757,643 23	682,010 87	2,193 00	37,917 59	30,917 00											1,510,681 69

EXPENDITURE

Salaries.....	883,587 19	428,616 56	9,783 96	24,838 11	94,891 01	41,503 45	8,067 43	36,625 81								1,527,913 52
Rents.....	44,016 52	6,587 64	1,299 12	2,893 44	6,192 36	3,285 00		8,419 20								72,693 28
Travel.....	13,667 11	8,809 57		136 60	3,220 42	99 45		316 48						1,349 23		27,598 86
Expenses.....	27,156 82	4,298 59	1,753 38	868 57	4,316 84	2,153 39	145 90	7,847 02						1,500 00		50,040 51
Printing and Stationery.....	6,722 52	2,466 40		233 15	3,247 70	1,691 02	549 34	2,728 11								17,638 24
	975,150 16	450,778 76	12,836 46	28,969 87	111,898 33	48,732 31	8,762 67	55,936 62						2,849 23		1,695,884 41

Net Deficit.....\$185,202 72

Appendix No. 10

REGULATIONS OF THE BOARD

During 1944 Regulations Nos. 22, 42, 43 and 48 were amended, and Regulations Nos. 38 and 40 were further amended and consolidated.

The Regulations of the Board in effect at 31st December, 1944, are as follows:—

- No. 1—Registration and Cancellation of Terminal Warehouse Receipts.
- 4—Inspection of Samples taken other than at an Inspection Point.
- 11—Procedure for Appeals from Inspection Officers to Grain Appeal Tribunals.
- 14—Construction of Elevators.
- 21—Cleaning Grain and Bins.
- 22—Fees.
- 23—Form of Terminal Warehouse Receipt.
- 35—Registration and Cancellation of Transfer and Eastern Warehouse Receipts.
- 36—Delivery of Grain to Ocean Vessels at Montreal.
- 37—Maximum Tariff of Charges and Shrinkage Allowance for Licensed Country Elevators.
- 38—Maximum Tariff of Charges—Terminal Elevators at Fort William-Port Arthur and Winnipeg.
- 39—Maximum Tariff of Charges—Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Calgary, Edmonton and Lethbridge.
- 40—Maximum Tariff of Charges—Terminal Elevators West of Calgary.
- 41—Maximum Tariff of Charges at the Terminal Elevator at Churchill, Manitoba.
- 42—Maximum Tariff of Charges for Handling Grain at Eastern Elevators.
- 43—Procedure—Country Elevators.
- 44—Drying of Grain.
- 45—Records, Reports and Returns.
- 46—Receipt for Grain Delivered to Private Country Elevators and Mill Elevators.
- 47—Inspection of Grain at The Pas, Manitoba.
- 48—Names and Definitions of "Off Grades" for Western Grain.
- 49—Names and Definitions of "Off Grades" for Eastern Grain.
- 50—Names and Definitions of Grades for Screenings.
- 51—Receipt of Wheat into Licensed Country Elevators from Railway Cars.
- 52—Binning of Tough Wheat with Straight Grade Wheat.
- 53—Enforcement of Lien by Sale of Grain.
- 54—Receipt, Handling, Storage and Shipment of Grain—Temporary Terminal Annexes.
- 55—Delivery of grain to Ocean Vessels at West St. John, New Brunswick.
- 56—Inspection of Grain, Lethbridge and Coutts, Alberta.
- 57—Delivery of Grain to Ocean Vessels at East St. John, New Brunswick.
- 58—Delivery of Grain to Ocean Vessels at Halifax, Nova Scotia.
- 59—Maximum Tariff of Charges for Handling Sunflower Seed at Licensed Elevators.

Date Due _____

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